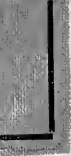




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THIRTY-SECOND ANNUAL REPORT

OF

THE TRUSTEES

OF THE

STATE LUNATIC HOSPITAL

AT WORCESTER.

OCTOBER, 1864.

BOSTON:

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THIRTY-SECOND ANNUAL REPORT

OF THE

TRUSTEES OF THE WORCESTER LUNATIC HOSPITAL.

*To His Excellency the Governor and the Honorable Council
of the Commonwealth :*

Another year has closed, and the Trustees are happy to report that, in the midst of the great excitement of war and politics, our institution has gone on in its quiet way, only requiring, from the financial condition of the country, more care and anxiety to keep the expenses within the means at our disposal.

In former years the annual outlay for repairs and improvements has been necessarily very large ; and all has been done without any appropriation from the legislature, except at the last session a grant of four thousand dollars was made for constructing a reservoir of pure water, which, when once filled, it is said by competent engineers, will give a continued and ample supply for all purposes.

It was well, when the present financial state of the country came upon us, that the hospital buildings and grounds had been put in excellent order, for now our whole income is needed to supply the wants of the patients.

We receive from the State, for the care of alien patients, \$2.75 a week for each, a sum quite insufficient to pay the cost

of supporting them. This sum is so inadequate to meet the cost of supporting the State patients, that a part of the burden must be laid upon the private patients, many of whom are not able to bear it. The Trustees propose to memorialize the general court for some legislation that will remedy this obvious injustice. We are allowed by law to charge towns the actual cost of supporting their poor insane citizens, estimated at this time at \$3.78. But the charge for the year has been but \$3.25 to towns; and in some cases the recovery of this sum has been difficult; and in the case of two towns we have been obliged to resort to legal measures to enforce payment, subjecting us to costs and delays that are embarrassing.

In August last, a conference was held with the Trustees of the other State asylums, at which a rate of charges, uniform, and at that time considered necessary to pay the cost of supporting the patients, was agreed upon; and it is hoped that, if this rate is promptly paid, the hospitals may meet their expenses without an application to the legislature for an additional grant.

We cannot, without injury, diminish our force or deteriorate the quality or quantity of supplies; and we hope that, with the return of peace, plenty will soon follow, and that our pecuniary affairs may flourish as in former years.

By the report of the Superintendent, the number of	
patients under treatment during the year has been .	625
Of these were discharged, recovered,	130
“ “ “ improved,	102
“ “ “ not improved,	16
Now under treatment,	344

A paternal care is exercised, by the Superintendent, over patients, even after leaving the hospital. Some have been placed at useful employments in the town, still passing their nights at the hospital until fully able to take care of themselves. All are properly clothed and furnished with necessary funds. A large amount of useful labor is done by the patients, useful chiefly to themselves as a curative means, and which is varied to suit the taste and ability of each.

Many interesting facts will be found in the report of the Superintendent, which it is unnecessary to recapitulate, but which will be useful to persons interested in the subject of insanity, and to all who have at heart the welfare of their fellow-men.

It appears by the Treasurer's report that
 The expenses, as nearly as they can be ascertained,
 for the year were \$66,612 00
 We have received from the State for board of pa-
 tients, 22,951 96
 From towns and individuals, 34,594 81

And there are due to the hospital bills unpaid, which it is estimated will be more than sufficient to pay all the expenses.

Very respectfully submitted by the Trustees.

R. W. HOOPER,
 E. F. JENKS,
 E. JARVIS,
 W. WORKMAN,
 S. E. SEWALL.

WORCESTER, October 14, 1864.

SALARIED OFFICERS OF THE HOSPITAL.

TREASURER'S REPORT.

Cash on hand September 30, 1863,	\$136 13
Rec'd from Commonwealth for support of patients,	22,951 96
“ “ Commonwealth for aqueduct,	4,000 00
“ “ towns and individuals,	34,594 81
“ “ Loans, (bills payable,)	22,500 00
“ “ Sundries,	122 57
Mechanics' Bank, including check not in,	13,132 78
	<hr/> \$97,438 25

EXPENDITURES.

Steward's orders,	\$56,557 84
Bills payable,	28,500 00
Mechanics' Bank, (money borrowed)	6,356 62
“ “ (interest)	883 86
For aqueduct,	3,898 30
The town of Newbury, overpayment,	25 86
Treasurer, salary and expenses,	663 93
Balance cash,	551 84
	<hr/> \$97,438 25

H. WOODWARD, *Treasurer.*

WORCESTER, September 30, 1864.

We have examined the above account with the vouchers and find it correct.

E. F. JENKS,
S. E. SEWALL,
Auditing Committee.

WORCESTER, October 5, 1864.

SUPERINTENDENT'S REPORT.

To the Trustees of the Worcester Lunatic Hospital:

GENTLEMEN,—In compliance with the laws of the Commonwealth, I submit to you my annual report for the year ending September 30, 1864.

For the operations of the year in detail you are respectfully referred to the following tables, and such brief explanations and remarks as accompany them.

TABLE No. 1,
Showing the general results during the Year.

	Males.	Females.	Total.
Patients in the Hospital October 1, 1863, . . .	197	202	399
“ admitted during the year, . . .	125	101	226
Whole number under treatment, . . .	322	303	625
Discharged recovered, . . .	70	60	130
“ improved, . . .	61	41	102
“ not improved, . . .	7	9	16
Died, . . .	17	16	33
Whole number discharged during the year, . .	155	126	281
“ “ remaining September 30, 1864, . . .	167	177	344

The number of patients in the hospital at the beginning of the year was three hundred and ninety-nine, of whom one hundred and ninety-seven were males, and two hundred and two were females.

The number admitted during the year was two hundred and twenty-six, of whom one hundred and twenty-five were males, and one hundred and one were females.

The whole number under treatment during the year was six hundred and twenty-five, of whom three hundred and twenty-two were males, and three hundred and three were females.

The whole number discharged during the year was two hundred and eighty-one, of whom one hundred and fifty-five were males, and one hundred and twenty-six were females.

The whole number remaining in the hospital is three hundred and forty-four, of whom one hundred and sixty are males, and one hundred and seventy-seven are females.

Of the two hundred and eighty-one patients discharged, one hundred and thirty were discharged as recovered and have returned to their homes and friends, and have resumed the ordinary duties of life. And one hundred and two were discharged as improved. Many of these have returned to their former occupations and require but little direction and oversight from their guardians and friends. Others have become so tranquil and are so much improved as to cause their friends but little anxiety, and to require from them but little care and attention.

The recoveries were in the ratio of fifty-seven per cent. to the number admitted, or thirty-eight per cent. to the average number of patients in the hospital, and seventy-nine per cent. to the number of those whose insanity had existed less than one year.

The ratio of deaths to the whole number admitted was a fraction more than fourteen per cent., or four and nine-tenths per cent. to the whole number under treatment, and seven and eight-tenths per cent. to the average number of residents in the hospital during the year.

Seven thousand one hundred and four patients have been admitted to the hospital since it was opened, of whom three thousand five hundred and three were males, and three thousand six hundred and one were females.

Of this number three thousand three hundred and sixty-three have recovered, giving a ratio of more than forty-seven per cent. of recoveries to the whole number of patients admitted, or very nearly fifty per cent., after deducting the number of those who still remain in the hospital.

One thousand two hundred and sixty-six patients have been discharged "improved," which number, added to the number of recoveries, makes the number of those who have received benefit

by a residence in the hospital, four thousand six hundred and twenty-nine.

TABLE NO. 2,

Showing the Admissions and state of the Hospital, from October 1, 1863, to September 30, 1864.

Patients in the hospital October 1, 1863,	399
Males, 197	Females, 202
Patients admitted in the course of the year,	226
Males, 125	Females, 101
Patients remaining in the hospital September 30, 1864,	344
Males, 167	Females, 177
Of the admissions there were cases of one year or less duration,	135
Males, 79	Females, 56
Of the admissions there were cases of more than one year's duration,	83
Males, 39	Females, 44
Of the admissions there were cases the duration of whose insanity could not be ascertained,	7
Males, 7	Females, 0
Patients committed by Courts,	122
Males, 73	Females, 49
Patients committed by Overseers of the Poor,	21
Males, 7	Females, 14
Patients on bonds,	73
Males, 43	Females, 30
Patients committed by Governor's warrant,	0
Males, 0	Females, 0
Patients committed by the Board of State Charities,	8
Males, 2	Females, 6
Patients committed by Commissioners of Lunacy,	1
Males, 0	Females, 1
Foreigners and those having no settlement in the State, committed in course of the year,	76
Males, 38	Females, 38
Foreigners and those having no settlement in the State, discharged in course of the year,	135
Males, 72	Females, 63
Foreigners and those having no settlement in the State, remaining in the hospital September 30, 1864,	116
Males, 53	Females, 63

State Paupers remaining in the Hospital at the close of each year, as nearly as can be ascertained.

1842, . . . 34	1850, . . . 181	1858, . . . 121
1843, . . . 38	1851, . . . 201	1859, . . . 124
1844, . . . 38	1852, . . . 241	1860, . . . 130
1845, . . . 57	1853, . . . 216	1861, . . . 156
1846, . . . 52	1854, . . . 151	1862, . . . 189
1847, . . . 121	1855, . . . 115	1863, . . . 175
1848, . . . 150	1856, . . . 155	1864, . . . 116
1849, . . . 167	1857, . . . 119	

The foregoing table shows that there have been admitted to the hospital in the course of the year, seventy-six patients who had no settlement in any town in this Commonwealth, and of the same class one hundred and thirty-five have been discharged; leaving in the hospital one hundred and sixteen patients who are supported by the charity of the State. A few of this class are supposed to have settlements within the Commonwealth, and the above numbers may be somewhat diminished when their cases are legally settled.

The number of patients committed by overseers of the poor was twenty-one, of whom a few refund to the towns in which they have a settlement, the sums of money, in whole, or in part, paid for their support while in the hospital.

The number of patients committed on bonds from friends was seventy-three.

The number of patients committed by the courts was one hundred and twenty-two, of whom sixty-seven were State paupers, and fifty-five about equally divided between the town and private patients.

Eight patients have been committed by the Board of State Charities, and one by the Commissioners of Lunacy.

The Board of State Charities have removed to other institutions and to their homes, fifty-four State patients in the course of the year.

You will remember that all of this number were recommended to you for discharge, previous to removal, and that none have been discharged whose mental and physical condition did not make their removal seem proper and advisable.

Twelve State patients have died in the course of the year.

When State patients have been removed from the hospital, previous to recovery, they have been visited by the chairman of the Board of State Charities and their cases fully investigated before any steps have been taken to procure their discharge, and when relations or friends have been known, their wishes have been consulted.

So that while the Board of State Charities and the Trustees have been equally desirous to relieve the Commonwealth of any unnecessary burden, the interests of the patients have always been humanely regarded.

TABLE No. 3,

Showing the number Admitted, Restored, Improved, Died, &c., in each Month during the Year.

MONTHS.	ADMITTED.			REMOVED.											REMAINING.		
	Males.	Females.	Total.	Restored.	Improved.	Not improved.	Died.	Total.			Males.	Females.	Total.		Males.	Females.	Total.
								M.	F.	T.							
October, .	9	10	19	4	10	6	6	-	1	-	3	10	20	30	196	192	388
November, .	8	4	12	7	6	3	4	-	2	3	2	13	14	27	191	182	373
December, .	11	11	22	4	8	6	4	-	3	1	2	11	17	28	191	176	367
January, .	16	5	21	7	2	4	4	-	-	1	2	12	8	20	195	173	368
February, .	7	6	13	8	3	-	1	-	-	1	-	9	4	13	193	175	368
March, . .	9	10	19	4	3	1	2	1	1	1	1	7	7	14	195	178	373
April, . .	11	4	15	3	6	9	-	1	-	1	2	14	8	22	192	174	366
May, . . .	13	4	17	7	2	2	2	1	1	1	-	11	5	16	194	173	367
June, . . .	9	8	17	7	2	7	2	-	-	4	-	18	4	22	185	177	362
July, . . .	13	14	27	8	4	7	6	1	-	2	1	18	11	29	180	180	360
August, . .	12	13	25	5	4	10	6	2	1	2	-	19	11	30	173	182	355
September, .	7	12	19	6	10	6	4	1	-	-	3	13	17	30	167	177	344
Totals, .	125	101	226	70	60	61	41	7	9	17	16	155	126	281			

TABLE No. 4,

Showing the Form of Disease in those Admitted and Discharged during the Year.

FORM OF DISEASE.	ADMITTED.			DISCHARGED.		
	Males.	Females.	Total.	Males.	Females.	Total.
Mania,	44	41	85	49	42	91
“ Chronic,	19	19	38	21	23	44
“ with Epilepsy,	12	6	18	6	2	8
“ with general Paralysis,	4	—	4	2	—	2
Melancholia,	19	16	35	20	13	33
Dementia,	16	13	29	49	41	90
“ Senile,	4	2	6	—	2	2
“ with Epilepsy,	2	2	4	2	2	4
“ with general Paralysis,	1	—	1	5	—	5
Monomania of Fear,	2	1	3	—	—	—
“ of Pride,	—	—	—	—	—	—
“ of Suspicion,	2	1	3	1	1	2
Totals,	125	101	226	155	126	281

TABLE No. 5.

Supposed Causes of Insanity of Patients admitted into the Hospital from January 18, 1833, to September 30, 1864.

CAUSES.	1864.		PREVIOUSLY.	
	Males.	Females.	Males.	Females.
Apoplexy,	—	—	1	2
Asthma,	—	—	1	—
Bronchitis,	—	—	—	1
Bowels, Disease of,	—	—	1	—
Cancer,	—	—	—	1
Chorea,	—	—	—	3
Constipation,	—	—	—	—
Convulsions,	—	—	10	12
Dysentery,	—	—	2	2
Dyspepsia,	—	—	2	—
Epilepsy,	11	5	145	51
Eruptive Diseases,	—	—	3	3
Eyes, Disease of,	1	—	1	—

TABLE No. 5—Continued.

CAUSES.	1864.		PREVIOUSLY.	
	Males.	Females.	Males.	Females.
Eyes, Loss of,	—	—	1	—
Erysipelas,	—	—	—	1
Fevers,	—	—	46	65
Hysteria,	—	—	—	1
Hemorrhoides,	—	—	1	1
Ill Health,	26	35	334	793
Influenza,	—	—	1	3
Insolation,	—	—	16	—
Idiocy,	—	—	15	9
Laryngitis,	—	—	—	—
Measles,	—	—	4	6
Nervous Irritation,	—	—	—	—
Nymphomania,	—	—	—	4
Old Age,	2	2	20	26
Otitis,	—	—	—	—
Paralysis,	3	1	55	26
Pneumonia,	—	—	—	—
Rheumatism,	—	—	5	1
Scrofula,	—	—	1	2
Sea-sickness,	—	—	1	1
Somnambulism,	—	—	—	2
Suppressed Eruptions,	—	—	4	3
Suppressed Ulcer,	—	—	1	3
Satyriasis,	—	—	1	—
Tic Douloureux,	—	—	—	1
Tumor,	—	—	—	1
Whooping Cough,	—	—	1	—
Amenorrhœa,	—	1	—	20
Lactation, Excessive,	—	—	—	3
Menorrhagia,	—	1	—	8
Menorrhagia, Suppressed,	—	2	—	23
Miscarriage,	—	—	—	4
Pregnancy,	—	—	—	10
Puerperal,	—	2	—	199
Turn of Life,	—	7	—	58
Amputation of Leg,	—	—	1	—
Bathing in Cold Water,	—	—	1	—
Drinking Cold Water,	—	—	1	—
Exposure to Cold,	—	—	11	13
Injuries by Falling, &c.,	—	—	20	6
Injury of Head,	1	1	53	11
Injury of Spine,	2	1	2	6
Lead, Poison of,	—	—	4	—
Lightning, Stroke of,	—	—	—	1
Labor, Excessive,	1	1	40	57
Loss of Sleep,	—	—	—	3
Study, Excessive,	1	1	25	9
Spiritualism,	3	—	17	24
Criminal Trial,	—	—	—	1
False Accusation,	—	—	—	1

TABLE No. 5—Concluded.

CAUSES.	1864.		PREVIOUSLY.	
	Males.	Females.	Males.	Females.
Imprisonment,	—	—	4	—
Death of Relatives,	—	7	28	69
Domestic Trouble,	1	—	110	336
Marriage, Unhappy,	—	—	2	5
Disappointment in Love,	—	2	64	95
Disappointed Ambition,	—	—	9	9
Home Sickness,	—	1	6	17
Fright,	1	—	20	24
Seduction,	—	—	—	3
Millerism,	—	—	9	6
Political Excitement,	—	—	9	1
Religious Excitement,	—	1	156	176
Pecuniary Trouble,	—	—	142	37
Poverty,	—	—	1	1
Poverty, Fear of,	—	—	30	8
Prosecution,	—	—	1	—
Giving up Business,	1	—	1	—
Change of Business,	—	—	8	—
Violent Temper,	—	—	2	13
Jealousy,	—	—	18	27
Intemperance,	23	5	540	62
Opium, Use of,	—	—	3	9
Tobacco, Use of,	—	—	2	7
Masturbation,	16	2	347	55
Venery, Excess of,	—	—	1	—
Unknown,	32	24	1,017	1,059
Totals,	125	101	3,378	3,500

Of the above there were—

Hereditary cases,	23	14	542	767
Periodical cases,	24	23	560	596
Hereditary and Periodical cases,	8	3	365	405
Suicidal cases,	18	16	180	219
Homicidal cases,	13	5	127	38
Suicidal and Homicidal cases,	5	3	37	22

TABLE No. 6,

Showing the Ages of Patients Admitted, Discharged Recovered, not Recovered, and Died during the Year.

A G E S.	ADMITTED.		DISCHARGED RECOVERED.		DISCHARGED NOT RECOVERED.		DIED.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Less than 15,	4	—	—	1	2	—	—	—
From 15 to 20,	5	9	2	2	2	—	—	—
20 to 30,	28	21	19	15	15	17	2	3
30 to 40,	33	26	26	21	26	15	5	4
40 to 50,	22	18	15	12	16	13	4	—
50 to 60,	16	15	4	5	5	3	3	5
60 to 70,	12	6	3	3	1	1	2	2
70 to 80,	5	4	1	1	—	1	1	1
80 to 90,	—	2	—	—	1	—	—	1
Unknown,	—	—	—	—	—	—	—	—
Totals, . .	125	101	70	60	68	50	17	16

TABLE No. 7,

Showing the Ages of Patients Admitted, Discharged Recovered, not Recovered, and Died, from January 18, 1833, to September 30, 1864.

A G E S.	ADMITTED.		DISCHARGED RECOVERED.		DISCHARGED NOT RECOVERED.		DIED.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Less than 15, .	30	25	5	11	18	12	1	1
From 15 to 20,	211	217	122	131	63	60	14	13
20 to 30,	940	912	467	466	338	360	58	67
30 to 40,	868	951	423	461	369	350	95	92
40 to 50,	742	785	323	363	266	255	99	88
50 to 60,	388	432	165	198	140	134	69	81
60 to 70,	225	204	81	94	80	61	50	51
70 to 80,	90	64	22	25	21	18	35	22
80 to 90,	9	11	4	2	3	4	5	4
Unknown, . .	—	—	—	—	—	—	—	—
Totals, . .	3,503	3,601	1,612	1,751	1,298	1,254	426	419

TABLE No. 8,

Showing the Duration of Insanity before Admission of Patients Admitted, Discharged Recovered, not Recovered, and Died, during the Year.

DURATION OF INSANITY.	Admitted.		Discharged Recovered.		Discharged not Recovered.		Died.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Insane 1 year or less,	79	56	43	46	11	9	1	2
More than 1 year and less than 2 years,	5	5	13	7	3	5	3	3
More than 2 years and less than 5 years,	12	13	12	3	13	11	4	3
More than 5 years and less than 10 years,	14	15	2	4	25	15	2	4
More than 10 years and less than 15 years,	4	4	—	—	11	6	3	—
More than 15 years and less than 20 years,	1	4	—	—	5	4	2	3
More than 20 years and less than 25 years,	2	1	—	—	—	—	—	—
More than 25 years and less than 30 years,	—	—	—	—	—	—	2	1
Thirty years or more,	1	3	—	—	—	—	—	—
Unknown,	7	—	—	—	—	—	—	—
Totals,	125	101	70	60	68	50	17	16

TABLE No. 9,

Showing the Duration of Insanity before Admission of Patients Admitted, Discharged Recovered, not Recovered, and Died, from January 18, 1833, to September 30, 1864.

DURATION OF INSANITY.	Admitted.		Discharged Recovered.		Discharged not Recovered.		Died.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Insane 1 year or less, . . .	2,210	2,446	1,242	1,372	615	591	212	258
More than 1 year and less than 2 years, . . .	121	106	157	140	60	62	23	16
More than 2 years and less than 5 years, . . .	504	480	112	124	191	169	82	59
More than 5 years and less than 10 years, . . .	277	255	42	53	197	189	32	27
More than 10 years and less than 15 years, . . .	142	152	12	20	103	96	31	23
More than 15 years and less than 20 years, . . .	66	42	9	9	41	61	19	10
More than 20 years and less than 25 years, . . .	46	33	7	6	28	34	4	7
More than 25 years and less than 30 years, . . .	18	15	5	1	9	10	7	5
Thirty years or more, . . .	30	29	2	5	11	13	8	6
Unknown,	89	43	24	21	43	29	8	8
Totals,	3,503	3,601	1,612	1,751	1,298	1,254	426	419

TABLE No. 10,

Showing the Civil Condition of Patients Admitted, Discharged Recovered, not Recovered, and Died, during the Year.

CIVIL CONDITION.	ADMITTED.		DISCHARGED RE- COVERED.		DISCHARGED NOT RECOVERED.		DIED.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Unmarried, .	68	39	35	24	39	27	6	7
Married, . .	54	48	30	27	23	22	8	5
Widowers, .	3	—	5	—	6	—	3	—
Widows, . .	—	14	—	9	—	1	—	4
Unknown, . .	—	—	—	—	—	—	—	—
Totals, . .	125	101	70	60	68	50	17	16

TABLE No. 11,

Showing the Civil Condition of Patients Admitted, Discharged Recovered, not Recovered, and Died, from January 18, 1833, to September 30, 1864.

CIVIL CONDITION.	ADMITTED.		DISCHARGED RE- COVERED.		DISCHARGED NOT RECOVERED.		DIED.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Unmarried, .	1,851	1,544	799	695	790	675	166	175
Married, . .	1,478	1,616	749	850	449	443	207	164
Widowers, .	151	—	61	—	47	—	47	—
Widows, . .	—	421	—	204	—	123	—	78
Unknown, . .	23	20	3	2	12	13	6	2
Totals, . .	3,503	3,601	1,612	1,751	1,298	1,254	426	419

TABLE No. 12,

*Showing the Occupation of Patients admitted to the Hospital from
January 18, 1833, to September 30, 1864.*

OCCUPATION OF MALES.	1864.	Previously.
Auctioneers,	-	2
Armors,	-	2
Authors,	-	3
Blacksmiths and Iron-workers,	2	57
Bakers,	1	10
Butchers,	-	5
Book-agents,	-	2
Book-binders,	-	3
Broom-makers,	-	2
Book-keepers,	1	8
Brittania-workers,	-	2
Brick-makers,	1	5
Bellows-makers,	-	2
Barbers,	-	12
Clergymen,	1	23
Carvers,	-	2
Carpenters,	1	116
Coppersmiths,	-	9
Coopers,	-	22
Cabinet-makers,	-	16
Clothiers,	-	15
Comb-makers,	-	4
Confectioners,	-	3
Card-makers,	-	1
Chair-makers,	-	3
Cigar-makers,	-	4
Clerks,	7	79
Carpet-weavers,	1	2
Caulkers,	1	2
Camphene-distillers,	-	3
Dyers,	-	3
Druggists,	-	3
Drovers,	-	2
Daguerreotypists,	-	3
Engineers,	-	2
Engravers,	-	4
Editors,	-	4
Expressmen,	-	14
Farmers,	23	684
Fishermen,	2	30
Gardeners,	-	9
Glass-blowers,	-	4
Hotel-keepers,	-	13
Hatters,	1	5
Harness-makers,	-	14
Hackmen and Teamsters,	4	28
Jewellers,	-	18

TABLE No. 12—Continued.

OCCUPATION OF MALES.	1864.	Previously.
Lawyers,	—	12
Laborers,	26	764
Manufacturers,	—	29
Millers,	—	6
Merchants,	4	142
Masons,	—	29
Miners,	—	4
Miniature-painter,	—	1
Mat-makers,	—	2
Musicians,	—	7
Machinists,	1	40
Moulders,	—	7
Operatives in Mills,	6	70
Palmleaf-splitter,	—	1
Painters,	1	42
Printers,	1	30
Physicians,	3	15
Paper-makers,	—	7
Peddlers,	—	13
Potter,	—	1
Pump and Block-makers,	—	4
Pattern-makers,	—	4
Plumbers,	1	4
Police officers,	—	3
Rope-makers,	—	10
Restaurators,	—	8
Shoemakers and Bootmakers,	9	268
Sailmakers,	—	9
Soap-makers,	1	7
Sash and blind-makers,	—	3
Sea-captains,	—	16
Sailors,	4	152
Students,	—	56
Ship-carpenters,	—	8
Shop-keepers,	—	3
Stone-cutters,	—	9
Soldiers,	—	10
Sexton,	—	1
Stevedore,	—	1
Surveyors,	—	2
School-boys,	3	23
Tailors,	3	20
Teachers,	1	31
Tobacconists,	—	3
Tinners,	—	7
Tanners,	1	17
Umbrella-makers,	—	2
Wheelwrights,	1	17
No occupation,	13	209
Totals,	125	3,378

TABLE No. 12—Concluded.

OCCUPATION OF FEMALES.	1864.	Previously.
Actress,	1	1
Cooks,	—	63
Engraver,	—	1
Housekeepers,	57	1,862
Housemaids,	15	341
Laundresses,	—	2
Music Teachers,	—	2
Midwives,	—	2
Nurses,	—	13
Operatives in Mills,	4	183
Seamstresses,	17	689
School-girls,	1	33
Teachers,	2	75
Typesetters,	—	3
No occupation,	4	230
Totals,	101	3,500

TABLE No. 13.

Diseases which have proved Fatal from January 18, 1833, to September 30, 1864.

DISEASES.	1864.		PREVIOUSLY.	
	Males.	Females.	Males.	Females.
Apoplexia,	—	1	15	9
Asphyxia,	—	—	2	—
Asthma,	—	—	4	1
Ascites,	—	—	5	7
Autochiria,	—	1	15	10
Bronchitis,	—	—	2	—
Carcinoma,	—	1	2	1
Carditis,	—	—	9	11
Cholera,	—	—	5	—
Cholera Morbus,	—	—	2	3
Cystitis,	—	1	1	—
Dysentery,	—	—	12	6
Delirium Tremens,	—	—	4	—
Enteritis,	—	—	6	9
Epilepsia,	4	2	64	28
Erysipelas,	—	—	9	10
Hepatitis,	—	—	—	2
Hydrathorax,	—	—	1	1

TABLE No. 13—Concluded.

DISEASES.	1864.		PREVIOUSLY.	
	Males.	Females.	Males.	Females.
Hernia,	—	—	1	—
Inanition,	—	—	33	52
Mania Exhaustive,	—	2	10	7
Marasmus,	2	2	63	63
Meningitis,	—	—	9	14
Mortificatio,	—	—	—	1
Necropneumonia,	—	—	1	2
Paralysis,	7	—	30	19
Phthisis Pulmonalis,	4	4	49	105
Pleuritis,	—	—	—	2
Pneumonia,	—	—	15	9
Senectus,	—	2	24	15
Typho-Mania,	—	—	7	10
Typhoid Fever,	—	—	8	6
Variola,	—	—	1	—
Totals,	17	16	409	403

Seventeen males and sixteen females have died in the course of the year. Of the deaths which occurred, two were from old age, one from apoplexy, six from epilepsy, four from marasmus, seven from general paralysis, eight from consumption, two from exhaustion, consequent upon maniacal excitement, and one from suicide. With two exceptions the patients who died during the year were long past the middle age; one was about ninety and another about eighty years of age.

A large portion of those who died had been residents in the house many years: while two died in a few days after their commitment to the hospital.

The number of deaths will not seem large when it is remembered that every patient admitted to the hospital, labors under some constitutional disease; that some are sent to us in extreme old age, others in the last stages of decay; many with debilitated constitutions, worn out by grief, or fear, or anxiety, or perhaps by dissipation; exhausted by long duration of mental disease; and that all are liable, and in the same proportion to diseases of a general nature that the members of any sane community are.

It must be remembered too that the standard of health, never high in a hospital for the insane, has been generally good, although no choice has been or can be made in regard to the admissions, except in favor of the most hopeless.

A reference to the table will show that a large majority of those who died sank under the influence of diseases prevalent among the insane.

TABLE No. 14,

Showing the Admissions from each County, from January 18, 1833, to September 30, 1864.

COUNTIES.	1864.			Previously.	Whole No.
	Males.	Females.	Total.		
Barnstable, . . .	1	—	1	127	128
Berkshire, . . .	—	—	—	189	189
Bristol,	1	—	1	293	294
Dukes,	—	—	—	19	19
Essex,	10	19	29	980	1,009
Franklin,	—	—	—	126	126
Hampden,	8	2	10	354	364
Hampshire,	1	—	1	224	225
Middlesex,	43	26	69	1,068	1,137
Nantucket,	1	—	1	31	32
Norfolk,	2	6	8	600	608
Plymouth,	1	—	1	234	235
Suffolk,	4	4	8	697	705
Worcester,	47	42	89	1,913	2,002
Other States,	6	2	8	23	31
Totals,	125	101	226	6,878	7,104

TABLE No. 15,

Showing the Whole Number of Patients during the last year, the Average Number, the number at the end of each year, the Expense of each year, the Annual Expense for each Patient, and the Expense of each Patient per week for each of the Thirty-two Years the Hospital has been in operation.

YEAR.	Whole Number.	Average Number.	No. at end of each year.	Current expenses of each year.	Annual expense for each patient.	Expense per week for each patient.
1833, .	153	107	114	\$12,272 91	\$114 67	\$2 25
1834, .	233	117	118	15,840 97	135 38	2 60
1835, .	241	120	119	16,576 44	137 30	2 64
1836, .	245	127	138	21,395 28	168 44	3 12
1837, .	306	163	185	26,027 07	159 64	3 07
1838, .	362	211	218	28,739 40	136 20	2 62
1839, .	397	223	229	29,474 41	132 16	2 53
1840, .	391	229	236	27,844 98	121 59	2 33
1841, .	399	233	232	28,847 62	123 81	2 38
1842, .	430	238	238	29,546 87	111 12	2 13
1843, .	458	244	255	27,914 12	114 40	2 20
1844, .	491	261	263	29,278 75	112 17	2 15
1845, .	656	316	360	43,888 65	138 88	2 66
1846, .	637	359	367	39,870 37	111 06	2 13
1847, .	607	377	394	39,444 47	104 62	2 01
1848, .	655	404	409	42,860 05	106 09	2 04
1849, .	682	420	429	40,870 86	97 31	1 87
1850, .	670	440	441	46,776 13	106 40	2 04
1851, .	704	462	466	52,485 33	112 61	2 16
1852, .	775	515	532	43,878 35	85 20	1 64
1853, .	820	537	520	53,606 66	103 14	1 98
1854, .	819	430	381	53,221 52	123 77	2 38
1855, .	580	349	336	54,895 88	157 29	3 02
1856, .	577	357	376	45,631 37	128 64	2 47
1857, .	647	387	372	49,004 75	124 04	2 38
1858, .	679	372	301	38,267 26	102 86	2 39
1859, .	501	309	317	48,363 33	156 51	3 01
1860, .	532	324	331	47,757 01	147 39	2 83
1861, .	583	369	379	54,748 53	148 37	2 84
1862, .	600	401	396	53,043 88	132 18	2 50
1863, .	611	398	399	66,082 36	166 03	3 19
1864, .	625	366	344	66,612 00	182 00	3 50

The expenses have been diminished by credits received for articles sold, during the year, one thousand fifty-three dollars and eighty-three cents.

TABLE No. 16,
Showing the Statistics of the Hospital from January 18, 1833, to September 30, 1864.

	1833.	1834.	1835.	1836.	1837.	1838.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.	1848.	1849.
Whole number admitted, . . .	153	119	113	125	168	177	179	162	163	198	220	236	293	277	240	261	273
Whole number discharged, . . .	39	115	112	106	121	144	168	155	167	191	203	228	196	270	213	246	253
Discharged recovered, . . .	25	64	52	58	69	76	80	82	82	88	116	124	122	154	103	136	138
Discharged improved, . . .	7	22	23	17	23	24	29	29	36	25	32	40	25	31	23	32	26
Discharged not improved, . . .	2	20	28	22	20	28	37	29	37	66	33	49	25	47	57	48	52
Died, . . .	4	8	8	8	9	16	22	15	12	12	22	15	24	38	30	30	37
Eloped, . . .	1	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Whole number in hospital during year, . . .	153	233	241	245	306	362	397	391	399	430	458	491	556	637	607	655	682
Number remaining at end of each year, . . .	114	118	109	138	185	218	229	236	332	238	255	263	360	367	394	409	429
Males admitted, . . .	96	69	51	65	94	96	80	75	73	107	111	109	164	138	105	128	134
Females admitted, . . .	57	50	62	60	74	81	99	87	90	91	109	127	129	139	135	133	139
Males discharged, . . .	19	58	57	56	65	74	66	59	71	96	92	108	85	108	98	105	112
Females discharged, . . .	15	48	46	41	47	54	80	81	84	83	89	105	87	124	85	111	104
Males died, . . .	3	5	4	6	6	10	14	9	7	3	8	9	15	20	18	15	19
Females died, . . .	1	3	4	2	3	6	8	6	5	9	14	6	9	18	12	15	18
Sent in by courts, . . .	109	55	90	117	129	123	123	106	110	157	152	158	167	143	135	166	206
Sent in by friends and overseers, . . .	44	64	23	8	39	54	56	56	53	41	68	78	126	134	105	95	67
Sent in by governor's warrant, . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Males recovered, . . .	13	33	27	32	37	45	32	28	37	44	53	56	64	72	48	67	70
Females recovered, . . .	12	31	25	26	32	31	48	54	45	44	63	68	58	82	55	69	68
Average number in hospital, . . .	107	117	120	127	163	211	223	229	233	238	244	261	316	359	377	404	420

TABLE No. 16—Concluded.

	1850.	1851.	1852.	1853.	1854.	1855.	1856.	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.	Totals.
Whole number admitted, . . .	241	263	309	288	299	199	241	271	307	200	215	251	221	215	226	7,104
Whole number discharged, . . .	229	238	243	300	438	244	201	275	376	184	201	204	204	212	281	6,760
Discharged recovered, . . .	125	111	103	145	122	109	97	150	127	89	129	131	124	104	130	3,363
Discharged improved, . . .	15	38	34	36	53	26	46	75	174	52	35	35	39	65	102	1,266
Discharged not improved, . . .	32	50	61	78	229	79	23	6	41	13	15	8	7	12	16	1,286
Died, . . .	57	39	45	41	34	27	35	44	34	30	22	30	34	30	33	845
Eloped, . . .	—	—	—	—	—	3	—	—	—	—	—	—	—	—	—	7
Whole number in hospital during year, . . .	670	704	775	820	819	580	577	647	679	501	532	583	600	611	625	—
Number remaining at end of each year, . . .	441	466	532	520	381	336	376	372	301	317	331	379	396	399	344	—
Males admitted, . . .	129	125	148	136	125	86	112	126	142	106	105	127	108	114	125	3,503
Females admitted, . . .	112	138	161	152	174	113	129	145	165	94	110	124	113	101	101	3,601
Males discharged, . . .	91	98	106	133	198	111	97	132	180	95	102	98	92	117	155	3,336
Females discharged, . . .	81	101	92	166	240	133	104	143	196	89	99	106	112	94	126	3,424
Males died, . . .	29	13	20	20	15	13	18	19	18	20	12	14	11	16	17	426
Females died, . . .	28	26	25	21	19	14	17	25	16	10	10	16	23	14	16	419
Sent in by courts, . . .	194	184	259	241	230	160	193	182	151	134	158	180	148	143	122	1,525
Sent in by friends and overseers, . . .	47	79	50	47	57	36	48	89	67	66	57	71	21	71	94	2,012
Sent in by governor's warrant, . . .	—	—	—	—	12	3	—	—	89	—	—	—	52	1	—	157
Males recovered, . . .	60	56	55	65	45	50	46	74	55	43	65	63	58	51	70	1,612
Females recovered, . . .	65	55	48	80	77	59	51	76	72	46	64	68	66	53	60	1,751
Average number in hospital, . . .	440	462	515	520	430	349	357	387	372	309	324	369	401	398	366	317

TABLE No. 17.
Per Cent.

	1833.	1834.	1835.	1836.	1837.	1838.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.	1848.	1849.
Per cent. of recovery of recent cases, .	-	82	82	84	89	86	90	91	91	91	88	93	89½	79	72	86	84
Per cent. of recovery of all discharges,	-	54	46	53	57	52	47	53	49	46	59	54	62½	57	49	55	54
Per cent. of recovery of old cases, .	-	20	18	19	25	15	17	22	21	16	29	24	31½	28	17	19	24
Per cent. of admissions of the most prominent causes each year:—																	
Ill health,	8	18	21	22	21	28	27	25	23	18	16	15	13	11	17	18	18
Religious,	9	6	7	7	6	9	5	4	4	9	13	9	7	10	6	1	2
The affections,	14	12	17	16	16	15	25	17	13	15	9	10	14	1	12	11	10
Property,	7	11	9	6	6	10	6	5	4	5	7	3	9	5	3	2	4
Intemperance,	25	24	23	15	10	16	8	12	12	8	6	8	10	10	7	5	4
Masturbation,	5	6	7	16	21	6	8	7	6	4	3	2	6	3	2	2	4
Per cent. of deaths of all in the hospital each year,	2.61	3.43	3.31	3.26	2.94	4.42	5.53	3.83	3.00	2.79	4.80	3.50	4.31	5.96	4.94	4.58	5.42
Per cent. of deaths of average number of residents each year,	3.70	6.80	6.66	6.30	5.50	7.58	9.86	6.55	5.15	5.00	9.00	5.74	7.59	10.55	7.95	7.92	9.00

TABLE No. 17.—Concluded.

	1850.	1851.	1852.	1853.	1854.	1855.	1856.	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.	Total
Per cent. of recovery of recent cases, .	87	82	77	83	80	92	78	76	78	75	92	78	89	74.4	78	79
Per cent. of recovery of all discharges, .	54	46	42	46	52	45	48	65	34	48	64	64	61	49.2	60.7	52
Per cent. of recovery of old cases, .	21	18	18	24	29	17	15	30	20	18	19	30	26	21	18	20.9
Per cent. of admissions of the most prominent causes each year:—																
Ill health,	7	9	9	7	8	10	19	23	17	19	27	27	25	21	15	14
Religious,	4	2	3	4	3	4	3	1	—	1	1	1	2	—	—	4
The affections,	8	11	6	2	8	5	2	2	5	7	6	7	4	9	3	9
Property,	3	2	3	2	2	1	1	1	1	3	4	2	2	1	1	4
Intemperance,	3	4	2	2	4	2	9	9	4	11	9.7	15	9.5	11	1.2	9
Masturbation,	3	4	2	4	4	3	3	1	1	5	4.6	5	12	5.1	8	3
Per cent. of deaths of all in the hospital each year,	8.50	5.53	5.81	5.00	5.58	4.60	6.00	6.80	5.1	6.0	4.6	5.1	5.6	6.5	5.2	4.92
Per cent. of deaths of average number of residents each year,	12.95	8.00	8.73	7.88	7.90	7.70	9.80	11.00	9.1	9.7	6.4	8.1	8.4	7.5	9.0	7.82

TABULAR VIEW

Of the Condition of the Patients in the Hospital, from Oct. 1, 1863, to Sept. 30, 1864, inclusive.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
	1837							27 yrs	mths	Remains	Not improved	Hereditary.
582	May 26	37	Female	Single	Love affair, . .	6 months	Private Bond	27 yrs	mths	Remains	Not improved	Hereditary.
	1838							25 yrs	9 mths	do	do	do
876	Dec. 28	24	Male	do	Unknown, . .	3 do	The Court	25 yrs	9 mths	do	do	do
	1839							25 yrs	6 mths	do	Improved Exhaustion	do
895	Mar. 1	30	Female	do	Ill health, . .	2 do	The Overseers	25 yrs	6 mths	do	Improved Exhaustion	do
973	Aug. 5	33	Male	do	Masturbation, . .	9 years	The Court	25 yrs	2 mths	Died	do	do
	1840							24 yrs	5 mths	do	Improved	do
1092	April 21	26	Female	do	Ill health, . .	6 do	do	24 yrs	5 mths	do	Improved	do
	1841							24 yrs	5 ths	do	Not improved	do
1252	April 29	31	do	Married	do . .	2 months	Private Bond	24 yrs	5 ths	do	Not improved	do
	1842							22 yrs	3 mths	Discharged	Improved	do
1390	Jan. 24	29	Male	Single	Masturbation, . .	6 years	The Court	22 yrs	3 mths	Remains	Not improved	do
1409	Feb. 28	23	do	do	Unknown, . .	1 do	do	22 yrs	7 mths	do	Not improved Exhaustion	do
1481	July 15	35	do	do	do . .	13 do	do	21 yrs	3 mths	Died	do	do
1565	Dec. 7	22	do	do	Masturbation, . .	3 months	do	20 yrs	9 mths	Remains	Not improved	do
	1843							21 yrs	9 mths	do	Improved	do
1583	Jan. 14	23	do	do	do . .	6 years	do	20 yrs	6 mths	Discharged	do	Periodical.
1696	July 15	35	Female	Married	Ill health, . .	2 do	do	20 yrs	6 mths	do	do	do
1772	Nov. 16	28	Male	Single	Masturbation, . .	7 do	do	20 yrs	10 mths	Remains	Not improved	do
	1844							20 yrs	do	do	Improved	do
1981	Oct. 2	36	Female	Married	Unknown, . .	5 do	do	20 yrs	do	do	Improved	do
	1845							19 yrs	9 mths	do	Not improved	do
2047	Jan. 8	21	Male	Single	Masturbation, . .	6 do	do	19 yrs	2 mths	do	do	do
2197	July 22	21	do	do	do . .	2 do	Private Bond	19 yrs	2 mths	do	do	do
2220	Aug. 29	23	do	do	Convulsions, . .	5 weeks	do	19 yrs	1 mth	do	do	do
2229	Sept. 8	27	Female	do	Masturbation, . .	24 years	The Court	19 yrs	1 mth	do	Improved	do
2280	Nov. 3	30	Male	do	do . .	5 years	Private Bond	18 yrs	11 mths	do	Not improved	do
	1846							18 yrs	5 mths	do	do	do
2412	April 18	26	do	do	Disappointment, . .	1 week	do	18 yrs	5 mths	do	Improved	do
2419	May 11	48	do	Married	Unknown, . .	6 months	do	18 yrs	4 mths	do	do	Sui. and do

1847	44	Female	Married	Domestic affliction,	2 months	Private Bond	17 yrs	5 mths	Remains	Not improved	Hereditary.
1848	24	do	Single	Ill health,	5 years	do	16 yrs	2 mths	do	do	Homicidal.
1848	31	do	do	Measles,	23 do	do	16 yrs	2 mths	Died	Exhaustion	
1849	37	do	Married	Ill health,	1 do	The Court	15 yrs	10 mths	Remains	Improved	
1850	20	Male	Single	Unknown,	4 months	Probate Court	15 yrs	4 mths	do	Not improved	
1850	28	Female	do	Ill health,	3 do	do	14 yrs	4 mths	Discharged	Improved	do
1850	21	do	do	do	7 years	Private Bond	14 yrs	11 mths	Remains	ot improved	
1850	55	do	do	Unknown,	10 do	Probate Court	14 yrs	10 mths	do	do	
1851	23	Male	do	Disappointed affection,	6 months	do	14 yrs	8 mths	do	Improved	
1851	35	Female	Married	Ill health,	5 years	do	14 yrs	6 mths	do	do	do
1851	35	Female	Single	Unknown,	2 do	The Overseers	13 yrs	9 mths	do	do	
1851	23	Female	do	Fever,	20 do	Private Bond	13 yrs	9 mths	do	Not improved	
1853	38	do	Married	Unknown,	6 do	The Overseers	13 yrs	8 mths	do	I	
1853	23	Male	Single	Masturbation,	3 do	Probate Court	11 yrs	1 mth	Died	Consumption	do and Periodical.
1853	39	Female	Married	Puerperal,	7 do	The Overseers	11 yrs	1 mth	Remains	Improved	
1854	35	do	do	do	1 week	do	11 yrs	11 mths	do	do	
1854	30	do	do	Over-exertion,	3 years	Probate Court	10 yrs	11 mths	do	do	
1854	66	Male	Widower	Unknown,	15 do	The Overseers	10 yrs	8 mths	do	do	do
1854	45	do	do	Domestic affliction,	11 do	Munic'l Court	10 yrs	1 mth	do	do	
1854	65	Female	Single	Unknown,	30 do	The Overseers	10 yrs	1 mth	do	Not improved	
1854	25	do	Married	do	5 do	Probate Court	10 yrs	1 mth	do	Improved	
1854	25	do	Single	Ill health,	5 days	do	9 yrs	1 mth	Discharged	Recovered	do
1854	34	do	do	Unknown,	8 years	The Overseers	9 yrs	11 mths	Remains	Not improved	
1854	23	Male	do	Masturbation,	5 do	do	9 yrs	10 mths	do	do	
1854	42	do	do	Unknown,	6 do	Probate Court	9 yrs	10 mths	do	Improved	
1855	12	do	do	do	10 do	C. C. Pleas	8 yrs	10 mths	Discharged	Recovered	do
1855	47	Female	Married	do	4 do	Probate Court	8 yrs	7 mths	do	do	
1855	44	Male	do	Spiritualism,	3 do	do	9 yrs	5 mths	Remains	Improved	
1855	40	do	do	do	5 do	do	9 yrs	4 mths	do	do	
1855	21	do	Single	Masturbation,	8 do	The Overseers	9 yrs	3 mths	do	Not improved	do
1855	28	Female	do	Ill health,	5 do	Probate Court	9 yrs	2 mths	do	do	

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
4936	1855 Oct. 25	50	Female	Married	Opium eating, Puerperal, . . .	5 years 4 weeks	Probate Court	8 yrs 4 mths	Died	Apoplexy Improved		
4959	Dec. 4 39	39	do	do	do	do	do	8 yrs 9 mths	Remains	do		
5040	1856 April 29	51	do	do	Ill health, . . .	2 do	do	8 yrs 5 mths	do	do		
5053	May 17 45	45	do	Unkno'n.	Unknown, . . .	Unknown	Police Court	8 yrs 4 mths	Discharged	Recovered		
5097	July 7 23	23	Male	Single	Disappointment, . . .	2 years	Probate Court	7 yrs 9 mths	Remains	Improved		
5120	Aug. 8 64	64	Female	Widower	Unknown, . . .	30 years	do	8 yrs 2 mths	do	Not improved	Hereditary.	Homicidal.
5124	do 12 48	48	Female	Single	Ill health, . . .	4 do	do	8 yrs 1 mth	do	Improved		
5137	Sept. 8 46	46	Male	Married	Unknown, . . .	18 months	do	8 yrs 1 mth	do	do		
5142	do 15 60	60	Female	do	Intemperance, . . .	2 years	do	8 yrs	do	Not improved		
5157	do 30 20	20	do	Single	Masturbation, . . .	2 do	The Overseers	8 yrs	do	do		
5158	Oct. 1 36	36	do	do	do	20 do	Private Bond	8 yrs	do	Exhaustion		
5169	do 15 44	44	do	Married	Intemperance, . . .	3 months	Just. P. and Q.	6 yrs 11 mths	Died	Improved		
5198	Dec. 3 23	23	Male	Single	Fright, . . .	3 years	Probate Court	7 yrs 10 mths	Remains	do		
5304	1857 April 25	46	Female	Married	Ill health, . . .	4 years	do	7 yrs	Discharged	do		
5372	July 14 23	23	Male	do	Domestic trouble, . . .	2 weeks	do	7 yrs	Remains	do		
5417	Sept. 19 45	45	Female	Single	Unknown, . . .	2 months	do	7 yrs	do	do		Periodical.
5433	Oct. 13 30	30	Male	do	Masturbation, . . .	11 years	The Overseers	6 yrs 11 mths	do	Not improved	do	
5450	do 26 47	47	do	do	Unknown, . . .	21 do	Probate Court	6 yrs 10 mths	do	Improved	do	
5462	Nov. 18 50	50	do	do	do	— years	do	6 yrs 10 mths	do	Improved		
5476	Dec. 8 40	40	Female	Married	Religious excitement, . . .	2 do	do	6 yrs 10 mths	Discharged	do		
5547	1858 April 1	45	do	do	Turn of life, . . .	1 year	do	6 yrs 6 mths	Remains	do	Suicidal.	
5560	do 15 30	30	Male	Single	Religious excitement, . . .	1 do	Private Bond	6 yrs 5 mths	do	Not improved		
5581	May 10 24	24	Female	do	Unknown, . . .	6 do	Munc'l Court	5 yrs 6 mths	Discharged	do		
5585	do 12 49	49	Male	Married	Religious excitement, . . .	6 do	Probate Court	6 yrs 5 mths	Remains	Improved	Hereditary.	
5588	do 15 40	40	Female	do	Unknown, . . .	4 do	do	6 yrs 4 mths	do	do		
5599	June 3 52	52	do	do	Turn of life, . . .	8 do	Private Bond	6 yrs 4 mths	do	do		
5602	do 9 25	25	Male	Single	Masturbation, . . .	6 do	The Overseers	6 yrs 4 mths	do	Not improved		
5604	do 9 50	50	Female	Married	Unknown, . . .	21 do	do	5 yrs 10 mths	Discharged	do		
5619	do 28 53	53	do	Single	Ill health, . . .	3 months	do	6 yrs	do	Improved		do
5620	do 29 46	46	Male	Married	Unknown, . . .	8 do	Police Court	6 yrs 3 mths	Remains	Not improved		

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No.	Time of Admiss n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
1859												
5892	May 21	43	Female	Married	Unknown,	1 year	Police Court	5 yrs	Remains	Not improved		
5902	June 3	59	Male	do	Ill health,	10 months	The Overseers	5 yrs	do	Improved	Her.	Homicidal.
5903	do 10	58	do	do	do	9 years	Private Bond	5 yrs	do	Not improved	Hereditary.	
5908	do 10	24	Female	Single	do	2 do	Probate Court	5 yrs	do	Improved		
5909	do 11	42	Male	do	Unknown,	2 do	do	5 yrs	do	Not improved		
5912	do 13	28	Female	Widow	Domestic affliction,	1 week	do	5 yrs	Discharged	do	Suicidal.	Homicidal.
5914	do 28	26	Female	Single	Epilepsy,	14 years	do	4 yrs	do	do		
5923	July 7	35	Female	Married	Puerperal,	3 months	do	5 yrs	Remains	Not improved	Hereditary.	do
5933	do 19	27	Male	Single	Masturbation,	3 years	do	5 yrs	do	Improved		
5951	Aug. 12	13	do	do	Epilepsy,	1 year	do	5 yrs	do	do		
5956	do 17	40	Female	do	Unknown,	8 years	Private Bond	5 yrs	do	Not improved	Hereditary.	
5962	do 28	43	do	Married	Domestic affliction,	3 months	Probate Court	5 yrs	do	Improved	do	
5964	Sept. 7	63	Male	do	Loss of property,	2 years	The Overseers	5 yrs	do	Not improved		
5976	do 30	33	Female	Single	Ill health,	6 months	Police Court	5 yrs	Discharged	Recovered		
5977	Oct. 3	33	Female	Married	do	2 weeks	Probate Court	4 yrs	Remains	Not improved		Periodical.
5983	do 18	18	Female	Single	Masturbation,	2 years	do	11 mths	do	do		
5996	Nov. 12	30	do	Married	Trouble,	3 months	Just. P. and Q.	4 yrs	do	Improved		
6003	do 29	55	Male	do	Epilepsy,	3 years	Probate Court	4 yrs	do	do		
6007	Dec. 8	29	Female	Single	Fever,	10 do	do	10 mths	do	Not improved		
6011	do 11	26	Male	do	Epilepsy,	6 do	do	10 mths	do	do		
1860												
6022	Jan. 20	36	do	do	Loss of property,	3 years	do	4 yrs	do	do	Suicidal.	
6025	do 21	23	do	Married	Unknown,	3 months	do	4 yrs	Improved	do		
6033	Feb. 1	27	Female	Single	do	2 weeks	do	8 mths	Discharged	do		
6034	do 1	18	Male	do	do	Unknown	do	4 yrs	do	do		
6039	do 14	43	do	Married	Religious excitement,	3 years	do	8 mths	Remains	do	Hereditary.	
6043	do 22	50	Female	Single	Unknown,	3 days	Private Bond	4 yrs	do	do		
6047	do 25	36	Male	do	Masturbation,	4 years	The Overseers	7 mths	do	do	Suicidal.	
6049	do 25	40	Female	do	Unknown,	3 do	Private Bond	4 yrs	do	do	do	Homicidal;
6067	do 24	30	Male	Married	Injury by falling,	3 do	Probate Court	4 yrs	do	do	do	
6073	April 9	30	Male	do	Jealousy,	2 months	do	6 mths	do	do	Hereditary.	
6074	do 10	25	Female	do	Measles,	1 year	do	6 mths	do	do	Suicidal.	
6081	do 23	53	Male	do	Epilepsy,	1 week	Police Court	7 mths	Discharged	Improved		

1860	23	Male	Single	Unknown, .	. . . . .	9 months	Just. P. and Q. Probate Court	4 yrs	5 mths	Discharged do	Improved do	Suicidal.
April 24	35	Female	do	Ill health, .	. . . . .	1 year	Probate Court	3 yrs	6 mths	do	do	do
6083	28	Male	Married	Unknown, .	. . . . .	18 months	do	4 yrs	4 mths	Remains	Not improved	Hereditary.
May 11	49	Female	do	do	. . . . .	14 years	Private Bond	3 yrs	4 mths	do	Improved	do
6095	37	do	do	Puerperal, .	. . . . .	6 months	Just. P. and Q.	4 yrs	4 mths	Discharged	Recovered	Periodical.
6097	39	do	do	Unknown, .	. . . . .	2 years	Probate Court	4 yrs	4 mths	Remains	Improved	do
6103	37	do	do	Unknown, .	. . . . .	6 weeks	do	4 yrs	2 mths	Discharged	do	do
June 7	50	do	Widow	Intemperance, .	. . . . .	6 months	do	4 yrs	3 mths	Remains	Not improved	Suicidal.
6126	63	do	do	Ill health, .	. . . . .	2 years	do	4 yrs	3 mths	do	do	do
6128	63	do	do	Unknown, .	. . . . .	2 years	do	3 yrs	3 mths	Discharged	Improved	do
6133	46	do	Married	Injury of head, .	. . . . .	1 week	do	4 yrs	2 mths	Remains	Not improved	do
6134	30	do	do	Masturbation, .	. . . . .	2 years	The Overseers	4 yrs	2 mths	do	do	do
July 30	18	Male	Single	Unknown, .	. . . . .	4 weeks	Probate Court	4 yrs	2 mths	do	Improved	Homicidal.
6144	30	Female	Married	Intemperance, .	. . . . .	2 months	Superior Court	4 yrs	2 mths	do	do	do
6152	37	Male	Single	Unknown, .	. . . . .	6 weeks	Probate Court	3 yrs	3 mths	Discharged	do	do
6156	37	Female	do	Unknown, .	. . . . .	6 months	do	3 yrs	4 mths	do	Recovered	do
6157	24	Male	do	Masturbation, .	. . . . .	18 do	The Overseers	4 yrs	1 mth	Remains	Not improved	do
6163	25	do	do	Epilepsy, .	. . . . .	4 years	Probate Court	4 yrs	1 mth	Discharged	Improved	do
6173	30	do	do	Masturbation, .	. . . . .	2 weeks	Superior Court	3 yrs	4 mths	Died	Consumption	do
6181	45	do	do	Intemperance, .	. . . . .	6 years	Probate Court	4 yrs	4 mths	Remains	Not improved	Hereditary.
6188	19	do	do	Unknown, .	. . . . .	1 year	do	4 yrs	5 mths	do	do	do
6189	22	Female	do	Unknown, .	. . . . .	1 month	Superior Court	3 yrs	11 mths	Remains	Epilepsy	do
6196	5	Male	Married	Ill health, .	. . . . .	4 days	The Overseers	3 yrs	11 mths	do	Not improved	do
6216	32	do	do	Epilepsy, .	. . . . .	3 years	Private Bond	3 yrs	10 mths	do	do	do
6217	40	do	do	Intemperance, .	. . . . .	2 months	Probate Court	3 yrs	4 mths	Discharged	Improved	do
6225	35	Female	do	Unknown, .	. . . . .	5 years	do	3 yrs	9 mths	Remains	Not improved	do
6230	23	do	do	do	. . . . .	3 do	do	3 yrs	8 mths	Discharged	Recovered	Periodical.
6239	34	Male	do	do	. . . . .	3 weeks	The Overseers	3 yrs	8 mths	Remains	Improved	do
1861	48	do	do	Religious excitement, .	. . . . .	3 months	Private Bond	2 yrs	9 mths	Discharged	Not improved	do
Jan. 5	42	Female	do	Unknown, .	. . . . .	3 years	Private Bond	3 yrs	9 mths	do	Improved	do
6255	65	Male	do	Spiritualism, .	. . . . .	4 do	Private Bond	3 yrs	7 mths	do	do	do
6266	12	do	do	Epilepsy, .	. . . . .	6 do	Probate Court	3 yrs	7 mths	Remains	do	do
6273	35	Female	do	Spinal injury, .	. . . . .	2 do	Police Court	3 yrs	7 mths	do	do	do
Feb. 5	23	Male	Single	Masturbation, .	. . . . .	3 do	do	3 yrs	7 mths	do	do	Homicidal.
6285	45	Female	Married	Unknown, .	. . . . .	2 do	do	3 yrs	7 mths	Discharged	Recovered	do
6294	41	Male	do	Intemperance, .	. . . . .	4 days	Probate Court	3 yrs	6 mths	Remains	Improved	Suicidal.
6295	21	Male	do	Domestic affliction, .	. . . . .	1 week	Police Court	2 yrs	7 mths	Died	Consumption	do
6297	49	Female	do	Unknown, .	. . . . .	4 years	Probate Court	3 yrs	6 mths	Remains	Not improved	Hereditary.
6301	46	Male	do	Ill health, .	. . . . .	6 months	do	3 yrs	6 mths	Remains	do	do
6304	23	Female	Single	Epilepsy, .	. . . . .	6 months	do	3 yrs	6 mths	Remains	do	do
April 8	21	Male	do	do	6 months	do	3 yrs	6 mths	Remains	do	do
6310	21	Male	do	do	6 months	do	3 yrs	6 mths	Remains	do	do

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1861												
6319	April 18	50	Female	Single	Unknown, .	3 months	Probate Court	3 yrs	Remains	Improved	Suicidal.	
6325	May 4	62	do	do	Spiritualism, .	1 year	Private Bond	3 yrs	do	Not improved		
6330	do 7	34	Male	Married	Pecuniary trouble, .	3 months	Police Court	2 yrs	Discharged	Improved		
6341	do 18	30	do	Single	Epilepsy, .	Unknown	Probate Court	3 yrs	Remains	Not improved		Periodical.
6350	do 31	46	Female	do	do	1 year	do	4 mths	do	do		do
6354	June 4	38	do	Married	Unknown, .	3 years	The Overseers	3 yrs	do	Improved		
6360	do 12	35	Male	Single	do	2 days	Probate Court	3 yrs	Discharged	Not improved		
6366	do 19	66	Female	Widow	Loss of children, .	5 years	do	3 mths	Remains	Cancer		
6368	do 20	68	do	do	Unknown, .	Unknown	Private Bond	2 yrs	Died	Improved		
6375	do 27	46	do	Married	Domestic trouble, .	2 months	Police Court	3 yrs	Remains	Not improved	Hereditary.	
6378	do 29	50	Male	do	Unknown, .	3 years	The Overseers	3 yrs	do	Improved		
6382	July 4	40	Female	do	do	2 do	Probate Court	3 mths	do	Not improved		
6390	do 18	46	Male	Single	do	18 do	do	2 mths	do	do		do
6391	do 19	35	do	Married	Intemperance, .	8 months	do	2 mths	do	Improved	do	do
6400	do 29	52	do	do	Hard work, .	2 do	do	2 mths	do	Not improved	do	
6401	do 30	20	do	Single	Fever and ague, .	2 years	Police Court	3 yrs	do	Improved		
6402	do 31	35	do	do	Unknown, .	Unknown	Superior Court	2 yrs	Discharged	Not improved		
6403	Aug. 1	65	Female	Married	Family difficulty, .	25 years	Just. P. and Q.	3 yrs	do	Not improved		
6413	do 12	30	do	Single	Unknown, .	1 week	Probate Court	2 yrs	do	Recovered		
6414	do 14	74	do	Widow	Old age, .	4 years	do	2 mths	do	do		do
6416	do 16	40	do	do	Unknown, .	3 months	Police Court	3 yrs	Remains	Improved		do
6421	do 20	25	do	Single	do	5 years	Probate Court	2 yrs	Discharged	Not improved		
6423	do 23	60	do	do	do	20 do	do	3 mths	Remains	Consumption		
6431	Sept. 7	30	do	Married	Domestic affliction, .	10 months	Probate Court	3 yrs	Died	Recovered		
6444	Oct. 2	50	Male	do	Epilepsy, .	6 years	Police Court	2 yrs	Discharged	Improved		
6446	do 4	62	Female	Widow	Domestic affliction, .	3 do	Probate Court	3 yrs	Remains	do		
6448	do 7	21	do	Single	Unknown, .	2 do	do	3 yrs	do	do		
6452	do 12	18	Male	do	do	12 days	do	3 yrs	Discharged	do		
6458	do 21	27	Female	do	Disappointed ambition, .	1 year	do	11 mths	Remains	do		
6473	Nov. 6	25	do	do	Unknown, .	2 months	do	11 mths	do	do		
6475	do 8	16	do	do	Lung fever, .	10 years	do	11 mths	Discharged	Recovered	Suicidal.	do
6477	do 12	17	Male	do	Injury to head, .	4 do	Police Court	2 yrs	do	Improved		
6479	do 14	35	do	do	Unknown, .	Unknown	do	4 mths	do	do		

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No.	Time of Admission.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
1862												
6640	Aug. 1	50	Male	Married	Ill health, . . .	3 years	Probate Court	2 yrs 2 mths	Remains	Not improved		
6641	do 8	23	Female	Single	Unknown, . . .	2 months	do	2 years	Discharged	Improved		
6644	do 8	30	do	Married	do . . .	2 do	do	do	Remains	do		Periodical.
6647	do 14	35	Male	do	Intemperance, . . .	1 week	do	1 yr 1 mth	Discharged	Epilepsy		
6648	do 19	43	do	do	do . . .	10 months	do	1 yr 7 mths	Died	Recovered		
6659	Sept. 23	37	do	Single	Epilepsy, . . .	1 year	do	5 mths	Discharged	Improved		do
6660	do 23	44	Female	Married	Unknown, . . .	3 months	do	2 yrs	do	Not improved	Suicidal.	
6664	Oct. 2	29	Male	Single	Unknown, . . .	5 years	do	2 yrs	Remains	do		
6668	do 7	30	Female	do	do . . .	7 do	Gov's warrant	2 yrs	do	do		
6674	do 20	40	Male	Married	Domestic affliction, . . .	3 months	Probate Court	1 yr 11 mths	Discharged	Recovered	do	Homicidal.
6687	Nov. 17	57	do	Single	Unknown, . . .	3 weeks	do	1 yr 10 mths	do	do	Hereditary.	Periodical.
6689	do 24	33	Female	Married	Domestic affliction, . . .	1 week	do	10 mths	do	do	do	Suicidal.
6690	do 25	37	do	Single	Unknown, . . .	15 years	Private Bond	11 mths	do	Improved	do	
6691	do 25	30	Male	Married	Epilepsy, . . .	2 do	do	10 mths	Remains	do		
6693	do 28	45	do	Single	Fright, . . .	25 do	The Overseers	1 yr 10 mths	Discharged	Recovered		
6695	Dec. 1	44	do	Married	Ill health, . . .	12 months	Private Bond	1 yr 5 mths	do	do	Suicidal.	
6696	do 1	55	do	do	do . . .	6 do	Probate Court	10 mths	do	do		
6700	do 10	34	Female	do	Domestic affliction, . . .	6 do	do	9 mths	Remains	Improved		
6701	do 11	39	Male	do	do . . .	18 do	do	9 mths	Died	Palsy		
6704	do 19	58	do	Single	Epilepsy, . . .	1 month	do	9 mths	Remains	Not improved	Hereditary.	Periodical.
6707	do 22	45	Female	do	Unknown, . . .	4 years	do	9 mths	do	do		
6708	do 22	76	Male	Married	do . . .	15 do	do	9 mths	do	Improved		
6709	do 23	34	Female	do	do . . .	4 do	do	9 mths	do	do		Homicidal.
6710	do 23	53	do	Single	do . . .	7 do	Private Bond	1 yr 9 mths	do	Not improved	Suicidal.	
6713	do 29	27	do	do	do . . .	6 months	do	9 mths	do	do		
1863												
6714	Jan. 1	30	do	do	do . . .	3 years	Probate Court	1 yr 6 mths	Discharged	Improved		
6717	do 6	41	do	do	Disappointment in love, . . .	1 month	do	7 mths	do	Recovered		
6719	do 10	30	do	do	Unknown, . . .	1 week	do	9 mths	do	do	Hereditary.	Suicidal.
6721	do 14	57	do	Widow	Loss of friends, . . .	1 year	do	8 mths	do	Not improved		
6722	do 15	78	Male	Married	Domestic affliction, . . .	8 months	do	27 dys	Died	Old age	do	
6723	do 20	50	Female	Widow	Unknown, . . .	5 do	Private Bond	8 mths	do	Exhaustion	do	
6724	do 20	38	Male	Single	do . . .	1 year	The Overseers	8 mths	Remains	Improved	do	Periodical.

1863	1864	Sex	Married	Unknown,	6 months	Probate Court	1 yr	8 mths	Discharged	Improved	Hereditary.
6729 Jan.	27	Female	Married	Unknown,	6 months	Probate Court	1 yr	8 mths	do	Improved	Hereditary.
6731 do	27	Male	do	do	10 years	do	1 yr	2 mths	do	do	do
6732 do	30	do	Single	do	13 years	Private Bond	1 yr	4 mths	do	do	do
6737 Feb.	12	do	do	do	2 weeks	Probate Court	1 yr	5 mths	do	Recovered	do
6738 do	19	do	do	do	6 months	do	1 yr	9 mths	do	do	do
6742 do	25	do	do	do	6 weeks	do	1 yr	3 mths	do	do	do
6744 Mar.	2	Female	Married	do	2 years	do	1 yr	7 mths	Died	Epilepsy	do
6746 do	3	do	Single	do	10 do	The Overseers	1 yr	7 mths	Remains	Improved	Suicidal.
6748 do	5	Male	do	do	2 do	Probate Court	1 yr	7 mths	do	do	Homicidal.
6749 do	7	Female	do	Intemperance,	2 months	Alien Coms.	1 yr	24 dys	Discharged	Recovered	do
6753 do	12	Male	do	do	4 do	Probate Court	1 yr	1 mth	do	do	do
6754 do	18	Female	Married	Gestation,	2 years	do	1 yr	6 mths	Remains	Improved	do
6756 do	27	Male	do	Intemperance,	4 months	do	1 yr	7 mths	Discharged	do	do
6759 do	29	do	Single	do	8 days	do	1 yr	6 mths	Remains	Not improved	do
6762 April	9	do	Married	do	6 months	do	1 yr	6 mths	do	do	do
6763 do	9	Female	do	do	8 do	The Overseers	1 yr	9 mths	Discharged	Improved	Hereditary. Suic. do
6768 do	17	do	Single	do	3 do	Probate Court	1 yr	11 mths	do	Recovered	Suicidal.
6773 do	30	do	Married	Unknown,	2 do	do	1 yr	5 mths	do	do	Periodical.
6774 May	1	Male	Single	Masturbation,	3 years	do	1 yr	6 mths	do	do	Suicidal.
6775 do	2	do	do	Unknown,	1 year	do	1 yr	5 mths	Remains	Improved	do
6777 do	6	Female	Married	do	10 years	do	1 yr	do	do	Not improved	do
6779 do	6	do	do	Death of husband,	5 months	Private Bond	1 yr	5 mths	Discharged	Improved	do
6780 do	6	do	Single	do	3 years	Probate Court	1 yr	5 mths	Remains	Not improved	do
6781 do	8	Male	do	do	10 do	do	1 yr	7 mths	Discharged	Improved	Hereditary.
6785 do	12	do	do	Love affair,	1 year	do	1 yr	1 mth	Remains	Not improved	Homicidal.
6786 do	15	Female	do	Epilepsy,	do	do	1 yr	do	do	Improved	Suicidal.
6787 do	16	do	do	Intemperance,	do	do	1 yr	do	do	Improved	Periodical.
6788 do	18	Female	do	do	Unknown	do	1 yr	do	Discharged	Not improved	do
6789 do	18	Male	do	do	2 weeks	Private Bond	1 yr	do	do	Recovered	do
6791 do	19	do	do	Masturbation,	3 months	Sup. Court	1 yr	do	Remains	Not improved	do
6793 do	19	do	do	Intemperance,	3 do	Probate Court	1 yr	do	Discharged	Recovered	do
6794 do	19	do	Married	do	2 do	do	1 yr	6 mths	do	do	do
6795 do	20	do	do	do	Unknown	Alien Comm's.	1 yr	4 mths	Remains	Improved	do
6797 do	25	do	do	Unknown,	do	Private Bond	1 yr	do	do	Not improved	Hereditary.
6799 June	2	do	Single	Masturbation,	1 year	Probate Court	1 yr	11 mths	Discharged	Recovered	Suicidal.
6800 do	3	do	Married	Intemperance,	Unknown	Private Bond	1 yr	7 mths	do	do	do
6801 do	4	do	Single	Study,	do	Probate Court	1 yr	5 mths	do	do	do
6803 do	6	Female	Married	do	2 weeks	do	1 yr	4 mths	do	Improved	Periodical.
6804 do	6	do	Single	Unknown,	2 years	Private Bond	1 yr	4 mths	do	Improved	do

TABULAR VIEW—Continued.

No.	Time of Admiss n.	Age when admit ted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal Periodical.
1863												
6804	June 6	63	Female	Married	Epilepsy, .	3 months	Private Bond	1 yr	Remains	Not improved		
6806	do 8	54	do	Single	do .	4 years	do	6 mths	Discharged	Recovered		
6807	do 9	12	Male	do	do .	7 do	Probate Court	do	do	Improved		
6808	do 10	36	do	do	Intemperance, .	1 week	Sup. Court	9 mths	do	Recovered		
6809	do 11	25	Female	do	Love affair, .	6 months	Probate Court	5 mths	do	Not improved	Suicidal.	Homicidal.
6810	do 12	42	do	do	Unknown, .	7 years	Private Bond	3 mths	Remains	Improved		
6811	do 15	25	Male	Married	Intemperance, .	10 days	Probate Court	3 mths	Discharged	do		
6812	do 17	25	do	Single	Epilepsy, .	8 months	The Overseers	3 mths	Remains	Not improved		
6813	do 18	32	Female	Married	Ill health, .	11 days	Private Bond	4 mths	Discharged	Improved		
6814	do 18	50	do	do	Unknown, .	1 week	Probate Court	6 mths	do	Recovered		
6815	do 23	45	do	do	Turn of life, .	2½ years	Private Bond	do	do	do	do	
6817	do 23	45	Male	Single	Masturbation, .	1 year	The Overseers	7 mths	do	do	do	
6818	do 24	50	Female	Married	Domestic trouble, .	6 weeks	Probate Court	3 mths	Remains	Improved		Periodical.
6819	do 25	44	Female	do	Paralysis, .	1 year	do	3 mths	Died	Paralysis	Homicidal.	Homicidal.
6820	do 30	31	Female	Single	Epilepsy, .	6 months	Private Bond	7 mths	Remains	Not improved	Hereditary.	Periodical.
6821	July 2	34	Male	do	Unknown, .	1½ do	do	do	Discharged	Improved		do
6822	do 2	32	do	do	do .	3 do	do	6 mths	do	do		
6823	do 6	35	do	do	do .	2 weeks	Probate Court	3 mths	Remains	Not improved		
6824	do 10	31	Female	do	Epilepsy, .	1 week	The Overseers	3 mths	Discharged	Recovered		
6826	do 16	45	do	do	Ill health, .	3 months	Probate Court	do	do	Improved		
6827	do 17	25	do	Widow	Intemperance, .	1 do	do	2 mths	Remains	do		
6828	do 31	43	Male	Married	do .	4 do	do	do	do	do	Suicidal.	do
6829	do 31	54	do	do	Loss of property, .	4 weeks	do	do	do	Not improved	Homicidal.	do
6830	Aug. 1	83	Female	Single	Unknown, .	15 years	Private Bond	4 mths	Died	Old age		
6831	do 3	18	Male	do	Ill health, .	3 do	do	2 mths	Discharged	Improved		
6832	do 4	55	do	Married	Masturbation, .	10 do	The Overseers	2 mths	Died	Palsy		Periodical.
6833	do 4	61	do	do	Unknown, .	2 do	Private Bond	4 mths	Remains	Not improved	Hereditary.	
6834	do 5	37	do	Single	Loss of property, .	Unknown	Probate Court	10 mths	Discharged	Improved		
6835	do 11	37	Female	do	Unknown, .	8 years	Private Bond	4 mths	do	do	do	do
6837	do 11	66	Male	Married	Masturbation, .	5 do	Probate Court	9 mths	do	Recovered	Suicidal.	
6838	do 14	4 ms.	Female	Single	Epilepsy, .	Unknown	do	1 mth	do	do		Periodical.
6839	do 14	41	do	Married	Unknown, .	2 years	do	do	do	do		do
6840	do 14	65	Male	do	Intemperance, .	2 months	do	do	do	do		

1863	17	Male	Single	Unknown,	Ill health,	Unknown,	2 weeks	Private Bond	Discharged	Recovered	Hereditary.
6841 Aug.	15	Female	Single	Ill health,	do	Unknown,	2 weeks	The Overseers	2 mths	Recovered	do
6842 do	15	Female	do	do	do	do	3 years	Probate Court	8 mths	do	do
6843 do	17	Male	do	do	do	do	1 week	do	2 mths	do	do
6845 do	18	do	do	Epilepsy,	do	do	3 years	do	8 mths	Not improved	do
6846 do	36	do	do	Paralysis,	do	do	4 weeks	Private Bond	10 mths	Palsy	do
6847 do	24	Female	Married	Puerperal,	do	do	1 year	do	1 mth	Improved	Homicidal.
6848 do	25	Male	do	Unknown,	do	do	6 months	Probate Court	1 mth	do	do
6849 do	26	Female	Single	do	do	do	2 years	do	do	do	do
6850 do	28	do	do	Typhoid fever,	do	do	2 months	do	4 mths	Recovered	do
6851 do	27	Male	do	Ill health,	do	do	6 do	do	1 mth	Not improved	do
6852 do	27	Female	Married	Domestic trouble,	do	do	2 years	do	3 mths	Recovered	Homicidal.
6853 do	27	do	Widow	Fall,	do	do	7 do	do	1 mth	do	do
6854 do	29	do	Married	Unknown,	do	do	Unknown	do	2 mths	Improved	do
6855 Sept.	1	Male	do	do	do	do	25 years	do	1 mth	do	do
6856 do	3	Female	do	do	do	do	3 do	Private Bond	1 mth	Recovered	do
6857 do	3	do	do	do	do	do	1 year	Probate Court	27 dys	do	do
6858 do	4	do	do	do	do	do	6 weeks	do	1 mth	Recovered	do
6859 do	8	do	do	do	do	do	2 years	do	5 mths	do	do
6860 do	9	do	Single	Masturbation,	do	do	2 weeks	do	2 mths	Not improved	do
6861 do	9	Male	do	Epilepsy,	do	do	1 year	Private Bond	do	Consumption	do
6862 do	10	Female	Married	Unknown,	do	do	Unknown	Probate Court	do	Recovered	do
6863 do	15	do	do	do	do	do	9 months	Private Bond	4 mths	do	do
6864 do	16	Female	Single	Ill health,	do	do	1 week	Probate Court	3 mths	do	do
6865 do	16	Male	do	do	do	do	6 weeks	do	38 dys	do	do
6866 do	17	Female	do	Masturbation,	do	do	10 do	do	2 mths	Improved	Suicidal.
6867 do	17	do	do	Ill health,	do	do	10 years	Private Bond	22 dys	do	do
6868 do	17	Male	do	Masturbation,	do	do	1 week	Probate Court	1 mth	Not improved	do
6869 do	21	do	Married	Ill health,	do	do	3 years	Alien Commis.	10 mths	Recovered	do
6870 do	21	do	Widower	Unknown,	do	do	4 months	Probate Court	8 dys	Not improved	do
6871 do	22	Female	Single	do	do	do	5 years	Alien Commis.	3 mths	Improved	do
6872 do	23	do	do	do	do	do	2 do	do	do	do	do
6873 do	23	Male	do	Intemperance,	do	do	10 months	Probate Court	7 mths	Exhaustion	do
6874 do	24	do	Married	Unknown,	do	do	Unknown	do	2 mths	Recovered	do
6875 do	24	do	Single	Ill health,	do	do	1 week	do	1 mth	Exhaustion	do
6876 do	26	Female	do	Unknown,	do	do	3 months	do	1 dy	Not improved	do
6877 do	29	do	do	do	do	do	1 month	do	1 mth	Recovered	Homicidal.
6878 do	30	Male	Widower	Intemperance,	do	do	1 year	Private Bond	7 mths	Improved	do
6879 Oct.	1	Female	Single	Domestic affliction,	do	do	2 years	Probate Court	4 mths	Recovered	Hered. Suic. Hom. Peri.

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admit- ted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal Periodical.
1863												
6880	Oct. 5	40	Male	Single	Intemperance.	6 months	Probate Court	1 yr	Remains	Improved		
6881	do 6	69	do	Married	Domestic affliction,	3 weeks	do	12 dys	Discharged	Recovered		
6882	do 9	46	Female	Widow	Turn of life.	4 do	Police Court	3 mths	do	Improved		
6883	do 13	50	Male	Married	Paralysis.	6 years	Probate Court	1 mth	Died	Palsy	Hereditary.	
6884	do 18	30	Female	do	Death of child,	1 year	do	3 mths	Discharged	Improved		
6885	do 20	20	do	Single	Suppressed menses,	10 days	do	6 mths	do	Recovered	do	Periodical.
6886	do 20	44	Male	do	Unknown,	2 months	Private Bond	3 mths	do	do	do	do
6887	do 22	65	do	do	do	10 years	do	12 dys	do	do		
6888	do 22	62	do	do	Masturbation,	10 days	Probate Court	8 mths	do	Improved		
6889	do 24	68	Female	Widow	Old age,	2 months	do	11 mths	Remains	do		
6890	do 24	26	Male	Single	Masturbation,	3 years	Private Bond	8 mths	Discharged	do		
6891	do 26	38	Female	Married	Ill health,	1 month	Probate Court	3 mths	do	Recovered		
6892	do 26	55	Male	do	do	1½ year	Private Bond	11 mths	Remains	Not improved		do
6893	do 26	35	Female	do	Puerperal,	1 week	do	1 mth	Discharged	Recovered		do
6894	do 29	45	Male	do	Epilepsy,	9 years	Probate Court	11 mths	Remains	Not improved	do	
6895	do 29	19	Female	do	Ill health,	10 days	do	6 mths	Discharged	Recovered	do	
6896	do 31	50	do	Single	Masturbation,	20 years	do	11 mths	Remains	Improved		
6897	do 31	22	Male	do	do	4 months	do	5 mths	Discharged	do		Homicidal.
6898	Nov. 7	32	Female	Married	Ill health,	5 do	Private Bond	3 mths	do	do		
6899	do 9	30	Male	Single	Intemperance,	1 week	Alien Commis.	10 mths	Remains	Recovered		
6900	do 10	60	do	Married	do	Unknown	Private Bond	11 mths	Discharged	Not improved		
6901	do 18	62	do	Single	Ill health,	8 years	do	2 mths	do	Recovered	Periodical.	
6902	do 18	54	do	do	do	30 do	do	5 mths	do	Improved	do	
6903	do 19	72	Female	Widow	Death of husband,	10 years	The Overseers	1 mth	do	Recovered	do	
6904	do 23	55	Male	Married	Unknown,	2 weeks	Probate Court	8 mths	do	Exhaustion	do	
6905	do 23	55	do	Single	do	3 weeks	do	1 mth	do	Improved	do	
6906	do 24	33	do	Married	War excitement,	4 days	Private Bond	10 mths	Remains	Improved	Homicidal.	
6907	do 25	27	do	Single	Masturbation,	7 months	Probate Court	2 mths	Discharged	do		
6908	do 27	28	do	Married	Ill health,	3 years	Private Bond	3 mths	do	do		
6909	do 30	21	Female	Single	Love affair,	1 year	Probate Court	4 mths	do	Improved	do	do
6910	Dec. 2	59	do	Married	Ill health,	6 weeks	Private Bond	10 mths	do	Recovered		
6911	do 2	44	Male	Single	Unknown,	20 years	do	4 mths	Remains	Not improved		
6912	do 4	27	Female	do	do	7 do	Probate Court	do	do	do		

1863	46	Female	Ill health,	7 years	Probate Court	6 mths	Discharged	Improved	Hereditary.	Periodical.
6913 Dec. 4	34	do	do	14 do	Board of S. C.	3 mths	do	do		
6914 do 4	28	Male	Hard study,	3 do	do	10 mths	Remains	do		
6915 do 5	51	do	Unknown,	Unknown	The Overseers	6 mths	Discharged	Recovered		
6916 do 9	37	do	Intemperance,	4 years	Private Bond	9 mths	do	Improved		
6917 do 10	37	Female	Injury of spine,	8 do	Probate Court	10 mths	Remains	Not improved		
6918 do 12	37	do	Ill health,	3 months	Private Bond	do	do	do		
6919 do 12	37	do	Hard work,	15 years	do	do	do	do		
6920 do 15	45	do	do	do	do	do	do	do		
6921 do 16	45	Male	Epilepsy,	14 do	The Overseers	do	Discharged	Improved		
6922 do 21	61	do	Injury of spine,	9 do	Private Bond	22 dys	Remains	do		
6923 do 21	55	Female	Unknown,	5 do	The Overseers	9 mths	do	Not improved	do	
6924 do 25	40	do	Loss of child,	4 weeks	Private Bond	do	Discharged	Recovered	do	
6925 do 25	40	Male	Intemperance,	1 week	Probate Court	10 dys	Remains	Not improved	do	
6926 do 28	74	do	Old age,	7 years	do	9 mths	do	do	do	
6927 do 28	72	do	do	2 months	do	do	Discharged	Recovered	do	
6928 do 28	30	do	Intemperance,	1 month	do	14 dys	do	Consumption	do	
6929 do 29	19	Female	Masturbation,	2 months	do	6 mths	Died	do	do	
6930 do 30	52	do	Turn of life,	6 do	Private Bond	4 mths	Discharged	Recovered	do	
6931 do 30	22	Male	Unknown,	3 days	Probate Court	2 mths	25 dys	do	do	
1864										
6932 Jan. 1	31	do	Paralysis,	8 months	do	5 mths	Died	Epilepsy		
6933 do 1	21	do	Intemperance,	3 days	do	11 dys	Discharged	Recovered		
6934 do 2	40	do	Unknown,	10 years	do	6 mths	5 dys	Improved	do	
6935 do 5	44	do	Intemperance,	1 week	do	9 mths	do	Recovered		
6936 do 6	37	do	Ill health,	1 year	do	do	Remains	Improved		
6937 do 6	9	do	Epilepsy,	8 years	do	do	do	Not improved		
6938 do 8	19	Female	Unknown,	2 do	The Overseers	do	do	do		
6939 do 12	31	Male	Ill health,	6 months	Probate Court	4 mths	28 dys	Recovered		
6940 do 15	29	Female	do	3 do	Private Bond	1 mth	25 dys	do		
6941 do 16	31	Male	Intemperance,	3 do	Probate Court	1 mth	17 dys	do		
6942 do 20	33	do	do	2 weeks	do	1 mth	22 dys	do		
6943 do 22	23	Female	Ill health,	3 years	The Overseers	1 mth	Died	Suicide	Suicidal.	
6944 do 22	60	Male	Intemperance,	3 do	Probate Court	8 mths	Remains	Improved	do	
6945 do 25	33	do	Unknown,	Unknown	do	do	do	do		
6946 do 26	35	do	Ill health,	2 months	The Overseers	6 mths	Discharged	Recovered	do	
6947 do 26	49	do	do	1 week	Probate Court	3 mths	5 dys	do	do	
6948 do 26	36	do	Unknown,	Unknown	do	do	do	do	do	
6949 do 28	25	do	Spiritualism,	2 weeks	do	14 dys	do	do	do	

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital	Discharged or Remaining.	In what state.	Snicidal. Hereditary.	Homicidal. Periodical.
1864												
6950	Jan. 28	79	Female	Widow	Death of husband,	4 months	Private Bond	8 mths	Remains	Improved		Periodical.
6951	do 30	30	Male	Married	Epilepsy, . . .	1 year	Probate Court	do	do	Not improved		
6952	do 30	30	Female	Single	Unknown, . . .	5 years	do	1 mth	Discharged	Improved		do
6953	Feb. 2	50	Male	Married	Ill health, . . .	1 week	Private Bond	24 dys	do	Recovered		do
6954	do 2	40	Female	do	Unknown, . . .	1 month	Probate Court	8 mths	Remains	Improved		do
6955	do 2	20	Male	Single	Injury of eye, . . .	1 do	do	4 mths	Discharged	Recovered		do
6956	do 4	72	do	Married	Ill health, . . .	2 weeks	do	3 mths	do	do		do
6957	do 18	41	do	Single	Masturbation, . . .	3 years	do	8 mths	Remains	Improved		do
6958	do 19	24	Female	Married	Turn of life, . . .	2 months	do	do	do	do	Suicidal.	do
6959	do 19	23	do	do	Unknown, . . .	3 weeks	The Overseers	do	do	do		do
6960	do 19	36	do	Single	Fright, . . .	30 years	do	do	do	Not improved		do
6961	do 22	38	Male	do	Delirium tremens,	1 week	Probate Court	1 mth	Discharged	Recovered		Homicidal.
6962	do 23	18	Female	do	Unknown, . . .	6 months	do	7 mths	Remains	Improved	do	
6963	do 23	23	do	do	do	6 years	Board of S. C.	do	do	do	do	
6964	do 26	21	Male	do	Masturbation, . . .	3 months	Probate Court	6 mths	Discharged	Recovered		do
6965	do 26	19	do	do	Unknown, . . .	2 do	do	7 mths	Remains	Improved	do	
6966	Mar. 1	25	do	do	Spiritualism, . . .	1 week	do	5 mths	Discharged	Improved	Hereditary.	
6967	do 5	40	do	Married	Intemperance, . . .	2 months	The Overseers	2 mths	do	Recovered		Periodical.
6968	do 5	40	Female	do	Ill health, . . .	8 do	Probate Court	7 mths	Remains	Improved		
6969	do 8	57	Male	do	Spiritualism, . . .	2 weeks	do	do	do	do	do	
6970	do 14	30	do	Single	Masturbation, . . .	Unknown	Private Bond	do	Discharged	do	do	
6971	do 14	38	Female	Married	Unknown, . . .	1 month	Probate Court	38 dys	Remains	do		
6972	do 16	82	do	Single	Old age, . . .	2 months	Private Bond	25 dys	Died	do		do
6973	do 18	28	do	Single	Unknown, . . .	30 years	The Overseers	5 mths	Discharged	Improved	do	
6974	do 18	57	do	Widow	do	1 year	Private Bond	6 mths	do	Recovered		
6975	do 18	35	Male	Single	Epilepsy, . . .	10 years	Board of S. C.	5 mths	do	Improved		
6976	do 21	45	do	Married	Death of child, . . .	7 months	Probate Court	7 mths	Remains	Not improved	Suicidal.	
6977	do 21	35	Male	Single	Unknown, . . .	10 years	do	do	do	do		
6978	do 22	67	Female	Widow	do	do	Private Bond	do	do	do	Hereditary.	do
6979	do 24	42	do	do	Death of husband, . . .	do	Com. of Lun.	6 mths	do	Improved	do	
6980	do 24	50	do	Married	Ill health, . . .	7 weeks	Private Bond	do	do	do	do	
6981	do 25	27	do	Widow	Epilepsy, . . .	2 years	Probate Court	do	do	do	do	
6982	do 28	53	Male	Married	Ill health, . . .	1 week	do	5 mths	Discharged	do	do	

1864	Mar.	31	28	Male	Single	Unknown, . . .	10 days	Probate Court	3 mths	7 dys	Discharged	Recovered	Homicidal.
6983	Mar.	31	21	do	do	do	24 years	Just. of S. C.	6 mths	do	do	Improved	do
6984	do	31	58	Female	Married	do	17 do	Private Bond	do	do	do	do	do
6985	April	2	46	do	Single	Religious excitement, . .	2 months	do	2 mths	20 dys	Discharged	Recovered	Periodical.
6986	do	6	45	Male	Widower	Injury of spine, . .	6 years	Probate Court	5 mths	do	do	Improved	do
6987	do	15	45	Male	Married	Ill health, . .	15 do	Private Bond	5 mths	18 dys	Remains	Not improved	do
6988	do	16	49	Female	Married	Unknown, . .	Unknown	do	6 mths	21 dys	Discharged	Not improved	Homicidal.
6989	do	16	50	Male	do	do	3 years	Probate Court	4 mths	do	Remains	Recovered	do
6990	do	16	47	do	do	do	1 month	do	6 mths	14 dys	Discharged	Improved	do
6991	do	21	40	do	do	Ill health, . .	3 years	do	3 mths	17 dys	do	Recovered	do
6992	do	23	19	Female	Single	Irregular menses, . .	2 months	The Overseers	1 mth	27 dys	do	Improved	Hereditary.
6993	do	25	30	Male	Married	Intemperance, . .	6 do	Private Bond	1 mth	14 dys	do	Recovered	do
6994	do	25	28	do	Single	Unknown, . .	1 week	Probate Court	5 mths	do	Remains	Not improved	do
6995	do	25	38	do	Married	Delirium tremens, . .	do	do	do	do	do	do	do
6996	do	26	14	do	Single	Masturbation, . .	2 weeks	Private Bond	1 mth	27 dys	do	Improved	do
6997	do	27	18	do	do	Ill health, . .	3 months	do	5 mths	do	Remains	Recovered	do
6998	do	29	21	do	do	Epilepsy, . .	21 years	Probate Court	do	do	do	Improved	do
6999	do	30	47	do	Married	Masturbation, . .	1 year	do	do	do	do	do	Homicidal.
7000	May	2	35	Female	do	Loss of children, . .	10 days	Probate Court	2 mths	do	Discharged	Palsy	do
7001	do	4	25	Male	Single	Ill health, . .	3 weeks	Private Bond	3 mths	do	Died	do	do
7002	do	5	50	do	do	Failure in business, . .	14 years	do	3 mths	do	Remains	Improved	Homicidal.
7003	do	6	20	Female	do	Unknown, . .	6 do	Probate Court	2 mths	12 dys	Discharged	Recovered	do
7004	do	7	26	Male	do	Intemperance, . .	5 do	do	5 mths	do	Remains	Not improved	do
7005	do	8	43	do	do	Unknown, . .	10 do	Private Bond	do	27 dys	Died	Paralysis	do
7006	do	9	35	do	Married	Intemperance, . .	3 months	Probate Court	5 mths	7 dys	Discharged	Not improved	Suicidal.
7007	do	11	34	do	do	Unknown, . .	6 do	Private Bond	do	do	Remains	Improved	do
7008	do	11	40	do	do	Intemperance, . .	6 do	The Overseers	do	do	do	do	Periodical.
7009	do	11	25	Female	do	Unknown, . .	5 years	Private Bond	3 mths	26 dys	Discharged	Not improved	do
7010	do	12	16	Male	Single	Epilepsy, . .	2 do	do	do	do	do	do	do
7011	do	14	26	do	do	Injury of head, . .	3 months	do	3 mths	do	do	Improved	Homicidal.
7012	do	18	63	do	Married	Ill health, . .	6 do	do	3 mths	29 dys	do	do	do
7013	do	25	34	do	do	Unknown, . .	2 do	do	4 mths	do	do	do	do
7014	do	25	34	do	do	Unknown, . .	6 do	do	1 mth	13 dys	Discharged	Not improved	Hereditary.
7015	do	30	29	Female	Widow	Masturbation, . .	2 do	The Overseers	4 mths	do	Remains	Recovered	do
7016	do	31	40	Male	Single	Ill health, . .	1 year	Probate Court	1 mth	do	do	Improved	do
7017	June	2	45	do	do	Intemperance, . .	1 week	do	do	do	do	do	do
7018	do	3	20	Female	do	Unknown, . .	2 weeks	do	1 mth	26 dys	Discharged	Recovered	Periodical.
7019	do	5	40	Male	Married	Studying, . .	1 month	do	do	do	do	do	do
7020	do	7	30	do	Single	Ill health, . .	2 weeks	do	2 mths	do	do	Improved	do

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
1864												
7021	June 8	50	Female	Married	Ill health, .	1 year	Private Bond	4 mths	Remains do	Improved	Hereditary.	Homicidal.
7022	do 8	42	Male	do	Unknown, .	2 years	Probate Court	do	do	do	do	Periodical.
7023	do 9	12	do	Single	Smallpox, .	8 weeks	do	1 mth 21 dys	Discharged	Recovered	do	do
7024	do 10	43	do	Married	Unknown, .	2 months	do	1 mth 16 dys	do	do	do	do
7025	do 11	23	Female	do	Ill health, .	3 years	do	1 mth	do	do	do	do
7026	do 13	28	do	Single	Unknown, .	10 do	The Overseers	3 mths 15 dys	do	do	do	do
7027	do 13	28	Male	Married	Intemperance, .	1 month	Probate Court	16 dys	do	do	do	do
7028	do 15	72	do	do	Ill health, .	do	Private Bond	1 mth	do	Improved	do	do
7029	do 20	52	Female	do	Turn of life, .	6 years	Probate Court	3 mths	Remains do	Not improved	Hereditary.	do
7030	do 24	36	do	do	Unknown, .	1 month	The Overseers	do	do	Improved	do	do
7031	do 28	32	do	Single	Love affair, .	3 months	Probate Court	do	do	do	Suicidal.	do
7032	do 29	28	do	Married	Intemperance, .	1 week	do	2 mths	Discharged	Recovered	do	do
7033	do 30	54	Male	Single	Ill health, .	6 months	do	3 mths	Remains do	Improved	do	do
7034	July 2	34	do	do	Unknown, .	15 years	Private Bond	2 mths 27 dys	Discharged	do	do	do
7035	do 5	60	do	Married	Ill health, .	6 months	do	3 mths	Remains do	do	do	do
7036	do 5	26	Female	do	Puerperal, .	1 year	Probate Court	do	do	do	do	do
7037	do 6	38	Male	do	Intemperance, .	1 month	do	1 mth	Discharged	Recovered	do	do
7038	do 11	20	Female	do	Ill health, .	9 months	do	3 mths	Remains do	Improved	do	Hereditary.
7039	do 11	48	Male	do	Intemperance, .	3 weeks	Private Bond	1 mth 25 dys	Discharged	Recovered	do	do
7040	do 11	30	do	Single	Unknown, .	6 years	Probate Court	3 mths	Remains do	Not improved	do	Periodical.
7041	do 12	32	Female	do	do	9 do	The Overseers	do	do	Improved	Suicidal.	do
7042	do 13	63	Male	Married	Ill health, .	4 months	Probate Court	do	do	do	do	do
7043	do 13	50	do	Single	Unknown, .	8 years	Private Bond	do	do	do	do	do
7044	do 13	29	Female	do	Ill health, .	3 do	do	1 mth 26 dys	Discharged	do	do	do
7045	do 13	31	do	do	Unknown, .	4 do	do	3 mths	Remains do	do	Hereditary.	do
7046	do 14	25	Male	do	Ill health, .	2 months	Private Bond	17 dys	Discharged	Not improved	do	do
7047	do 14	40	Female	Married	Unknown, .	3 do	Probate Court	3 mths	Remains do	Improved	Suicidal.	Periodical.
7048	do 14	50	Male	do	Ill health, .	1 week	do	1 mth 20 dys	Discharged	Recovered	Hereditary.	do
7049	do 15	33	Female	Single	Epilepsy, .	13 years	do	3 mths	Remains do	Improved	Suicidal.	Homicidal.
7050	do 15	30	Male	do	do	13 do	do	1 mth	Discharged	do	do	do
7051	do 15	22	do	do	Masturbation, .	1 year	do	do	do	Not improved	do	do
7052	do 19	30	Female	do	Injury of head, .	2 months	do	2 mths	Remains do	Improved	do	do
7053	do 20	35	do	do	Ill health, .	10 years	The Overseers	1 mth	do	Not improved	do	do

1864	July	23	22	Female	Single	Epilepsy,	16 years	Probate Court	1 mth	24 dys	Remains	Improved	
7054	July	23	22	Female	Single	Epilepsy,	16 years	Probate Court	1 mth	24 dys	Discharged	Improved	
7055	do	23	45	do	Married	Intemperance,	1 month	do	2 mths	3 dys	Remains	Recovered	
7056	do	27	47	Male	do	Ill health,	3 years	do	do	do	do	Improved	Suicidal.
7057	do	28	57	Female	do	Turn of life,	5 do	Private Bond	do	do	do	do	
7058	do	28	74	do	Single	Ill health,	25 do	do	1 mth	21 dys	Discharged	Recovered	
7059	do	30	35	do	Widow	do	1 week	do	2 mths	1 dy	Remains	Improved	Hereditary.
7060	do	30	21	Male	Single	Masturbation,	3 weeks	do	2 mths	do	do	do	
7061	Aug.	1	55	do	do	do	22 years	do	do	do	do	do	
7062	do	1	31	do	do	Ill health,	8 months	Probate Court	do	do	do	Not improved	
7063	do	2	31	do	do	Epilepsy,	10 years	Private Bond	1 mth	30 dys	do	do	
7064	do	4	20	Female	do	Ill health,	7 months	Probate Court	1 mth	27 dys	do	Improved	
7065	do	5	66	Male	Married	Paralysis,	3 years	do	1 mth	29 dys	Discharged	Not improved	
7066	do	8	13	do	Single	Epilepsy,	13 do	do	1 mth	23 dys	Remains	do	
7067	do	9	26	do	Married	Ill health,	5 do	Private Bond	1 mth	22 dys	do	do	
7068	do	9	45	Female	Single	Unknown,	1½ do	do	do	do	do	Improved	
7069	do	10	43	do	Married	Ill health,	5 months	Probate Court	1 mth	21 dys	do	do	
7070	do	11	34	do	Single	Unknown,	5 years	do	1 mth	19 dys	Discharged	Recovered	
7071	do	12	65	do	Widow	Paralysis,	7 do	do	1 mth	18 dys	Remains	Improved	
7072	do	12	18	do	Single	Intemperance,	10 months	Board of S. C.	1 mth	15 dys	Discharged	Recovered	
7073	do	12	33	do	Married	do	6 do	do	1 mth	19 dys	do	do	
7074	do	13	35	Male	Single	Unknown,	Unknown	Probate Court	1 mth	4 dys	do	Improved	
7075	do	15	60	Female	Widow	Ill health,	2 weeks	Private Bond	1 mth	7 dys	do	Recovered	
7076	do	17	56	Male	Married	do	3 months	do	1 mth	14 dys	Remains	Improved	
7077	do	18	51	Female	do	do	11 years	do	1 mth	13 dys	do	do	
7078	do	18	31	do	do	do	2½ do	do	do	do	do	do	
7079	do	18	72	Male	Widow	Intemperance,	6 months	Probate Court	do	do	do	Not improved	
7080	do	19	64	Female	Single	Ill health,	30 years	do	1 mth	12 dys	do	Improved	
7081	do	21	49	do	Married	do	20 do	Private Bond	1 mth	19 dys	Died	Exhaustion	
7082	do	22	15	Male	Single	Masturbation,	5 months	The Overseers	1 mth	9 dys	Remains	Not improved	
7083	do	23	35	Female	do	Ill health,	1 week	Probate Court	1 mth	2 dys	do	Improved	
7084	do	31	34	Male	Married	Epilepsy,	1 month	Private Bond	1 mth	do	do	Not improved	
7085	do	31	29	do	Single	Unknown,	2 weeks	Probate Court	do	do	do	Improved	
7086	Sept.	1	50	Female	Married	Turn of life,	1 week	Private Bond	1 mth	13 dys	Died	Exhaustion	
7087	do	1	17	Male	Single	Unknown,	1 do	Probate Court	1 mth	do	Remains	Improved	
7088	do	1	35	Female	do	do	1 do	do	do	do	do	do	
7089	do	5	52	do	Widow	Epilepsy,	2 weeks	Private Bond	do	25 dys	Remains	do	
7090	do	8	31	Male	Single	Masturbation,	1 month	do	do	22 dys	do	do	
7091	do	9	27	do	do	do	4 years	do	do	21 dys	do	Not improved	

TABULAR VIEW—Concluded.

No.	Time of Admission.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
	1864											
7092	Sept. 13	35	Female	Married	Ill health, . . .	1 week	Probate Court	18 dys	Remains	Improved		Periodical.
7093	do 13	35	do	do	Unknown, . . .	1 month	do	18 dys	do	do		do
7094	do 15	28	do	do	Ill health, . . .	1 do	do	15 dys	do	do		
7095	do 15	18	do	Single	Unknown, . . .	1 week	do	15 dys	do	do		
7096	do 15	62	do	do	Ill health, . . .	10 years	The Overseers	15 dys	do	do		do
7097	do 16	48	Male	Married	Intemperance, . . .	9 months	Private Bond	14 dys	do	Not improved		do
7098	do 20	18	Female	Single	Ill health, . . .	1 week	Probate Court	10 dys	do	do		do
7099	do 21	64	Male	Widower	Unknown, . . .	2 months	The Overseers	9 dys	do	Improved		
7100	do 21	53	Female	Married	Turn of life, . . .	3 years	Private Bond	9 dys	do	Not improved		
7101	do 23	35	Male	Single	Unknown, . . .	1 week	Probate Court	7 dys	do	Improved		
7102	do 23	17	do	do	Epilepsy, . . .	1 do	do	7 dys	do	Not improved		
7103	do 26	48	Female	Married	Ill health, . . .	3 years	do	4 dys	do	Improved		do
7104	do 28	35	do	do	Intemperance, . . .	2 weeks	Board of S. C.	2 dys	do	Not improved		

General Condition of the Hospital at the close of the Year.

Number of patients in the hospital,	344
Number supported by the State,	116
Number supported by towns,	113
Number supported by friends,	115
Number of curable State patients,	35
Number of incurable State patients,	79
Number of curable town patents,	28
Number of incurable town patients,	87
Number of curable private patients,	33
Number of incurable private patients,	80
Average weekly cost of support,	\$3 50
Number of State patients who pay less than the average cost,	116
Number of pay patients who pay less then the average cost,	220
Number who pay more than the average cost,*	8
Number gratuitously supported,	—
Number of voluntary patients,	4
Number of patients in good health,	176
Number of patients whose health is impaired,	102
Number of patients diseased,	57
Number of patients hopelessly diseased,	9
Number of patients employed industrially,	134
Number of patients employed for amusement,	94
Number of patients under supervision in the grounds,	276
Number of patients on parole in the grounds,	42
Number of patients on parole in the town,	15
Number of patients confined to the house by medical order,	2
Number of patients confined to bed by disease or debility,	9
Number of patients wearing special dresses with special fastenings,	—
Number of patients in seclusion in bed-rooms,	—
Number of patients excited with restraint,	1
Number of patients excited, in seclusion,	—
Number of patients excited, without seclusion,	76

The number of patients now in hospital is—

Males, 167

Females, 177

Total, 344

The accommodations are, in the

* By vote of the Trustees, private patients, admitted on and after July 1, 1864, are charged at least five dollars per week.

A few such have been received who are not accounted for in the above table. No bills against such patients have yet been paid.

MALE DEPARTMENT.

South Centre Wing—3 wards, 13 rooms each—total, . . .	39
South Middle Wing—3 wards, 16 rooms each—total, . . .	48
South-West Johonnot Wing—3 wards, 10 rooms each—total, . . .	30
South-East Johonnot Wing—3 wards, 13 rooms each—total, . . .	39
Two rooms for the occasional use of noisy and excited patients, . . .	2
	<hr/> 158

FEMALE DEPARTMENT.

North Centre Wing—3 wards, 13 rooms each—total, . . .	39
North Middle Wing—3 wards, 16 rooms each—total, . . .	48
North-West Johonnot Wing—3 wards, 10 rooms each—total, . . .	30
North-East Johonnot Wing—3 wards, 8 rooms each—total, . . .	24
Two rooms for the occasional use of noisy and excited patients, . . .	2
	<hr/> 143
Total accommodations,	<hr/> 301

Classification of Expenses as per Treasurer's Report.

PROVISIONS.

Breadstuffs—Flour,	\$5,692 75
Crackers and Rice,	309 48
Rye, Corn Meal and Hominy,	527 60
Fish,	731 87
Meats,	4,993 84
Fruits—Apples,	469 56
Other Fruits,	169 21
Vegetables—Potatoes, &c.,	1,358 46
Beans,	309 50
Butter,	4,713 17
Sugar,	1,285 24
Coffee,	943 85
Tea,	560 45
Molasses,	488 59
Eggs,	350 38
Small Groceries,	559 73
Ice,	135 00
Cheese,	11 10
Vinegar,	59 53
	<hr/> \$23,669 31

CLOTHING.

Boots and Shoes and Caps,	\$985 92
Fulled Cloth and Garments,	1,419 36
	<hr/> \$2,405 28

FURNITURE.

House furnishing goods,	\$699 87
Paper hangings,	22 90
Bedding, Mattresses, Blankets, &c.,	875 04
Crockery and Glass Ware,	572 95
Dry Goods—Sheetings, Prints, &c.,	2,208 47
Pictures and Frames, &c.,	156 08
	<hr/>
	\$4,535 31

FUEL.

Wood,	}	\$9,787 65
Coal,		

LIGHT.

Gas,	\$959 26
Oil—Whale and Kerosene,	110 50
	<hr/>
	\$1,069 76

MEDICAL SUPPLIES.

Medicines, &c.,	\$505 47
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AGRICULTURAL DEPARTMENT.

Implements,	\$277 07
Live Stock,	262 90
Fertilizers, Seeds, &c.,	236 06
Rent of Land,	97 91
Trees, Shrubs, &c.,	43 00
Provender—Corn, Oats, &c.,	1,342 46
Labor and supervision of labor of male patients,	2,437 01
	<hr/>
	\$4,696 46

IMPROVEMENTS AND REPAIRS.

Carriages and Repairs,	\$94 05
Steam and Gas-pipe and Plumbing,	368 77
Window Sash and Blinds,	57 83
Lumber,	438 56
Hardware,	1,320 45
Blacksmithing,	341 24
Powder for blasting,	31 52
Sand, Lime, Cement, &c.,	157 72
Paints and Oils,	325 16
Labor,	2,779 12
	<hr/>
	\$5,914 42

SALARIES, WAGES, & C.

Salaries,	\$2,625 00
Domestic Department,	1,880 51
Supervision and care of patients,	5,306 16
Engineers and Watch Department,	2,059 33
	<hr/> \$11,871 00

MISCELLANEOUS.

Books, Newspapers and Lectures,	\$361 42
Stationery and printing Report,	178 67
Postage,	100 00
Undertakers' bills,	599 39
Soap,	201 78
Freight,	103 00
Carriage hire,	47 50
Watering Streets,	50 00
Trustees' Expenses,	72 91
Elopement Expenses,	45 41
Petty Cash Expenses, fares home, and cash supplied to patients, &c.,	234 91
Grinding Meal,	27 60
Malt and Hops,	8 25
Dentistry,	1 50
Lot in Hope Cemetery,	125 00
	<hr/> \$2,157 34
Total expenditures,	<hr/> \$66,612 00

The following table will show the rise in the prices of some of the leading articles of consumption in four years:—

ARTICLES.	PRICES.			
	1861.	1862.	1863.	1864.
Sugar,	\$0 08 $\frac{1}{4}$	\$0 11	\$0 14 $\frac{1}{4}$	\$0 24
Molasses,	26	46	55	\$1 00
Tea,	42	65	75	1 15
Coffee,	16	26	32	45
Butter,	16	23	28	55
Rice,	7 $\frac{1}{4}$	8	8 $\frac{1}{4}$	14
Codfish,	3	4 $\frac{3}{4}$	6 $\frac{3}{4}$	7 $\frac{1}{2}$
Beef,	6 $\frac{1}{2}$	7	8	15
Flour, of the quality used at this hos- pital,	6 $\frac{3}{4}$	7	8 $\frac{3}{4}$	15
Standard Prints, for dress goods, .	9	13	25	37
Cottons, 36 inches wide,	9 $\frac{1}{2}$	21	35	65
Cottons, 45 inches wide,	12 $\frac{1}{2}$	28	50	75
Blankets,	2 75	3 50	6 50	9 00
Coal,	6 50	6 75	10 50	16 50

The above table shows the cash prices for the best quality of supplies in this market. It will be seen that the prices of many articles of daily consumption have steadily advanced until the cost at present is three or four times as great as it was in 1861. In all the leading articles of consumption, coal, flour, meats, butter, cotton goods of all kinds, clothing, crockery and table ware, the advance has been equally great.

With such a state of the markets, and the prices paid for board, it has been impossible to realize certain improvements and alterations, or to procure the means of a greater variety of amusements and instruction, suggested in my last report.

Indeed it has been impossible during any part of the year, to pay for food, clothing, warming, lighting and the labor of supervising, from the current receipts of the hospital.

It is to be hoped that this state of things will not long continue; but that a wise and liberal policy in regard to the payment for support of patients in the hospital, combined with the strictest economy in the management of its stores and

supplies will lead to a more comfortable and cheerful financial prospect.

We have endeavored to pursue the same general plan of treatment as in former years. Believing that remedial agents, though indispensable, are not of the first importance, our office has been of necessity, to control wayward fancies, give hope and courage to the melancholic and depressed, restrain and protect the violent, and assure the timid ; to watch over and nurse the feeble, provoke the appetite of the abstainer from food, clothe the naked, guard against suicidal and homicidal impulse, and do all that can be done to restore the mind to health and happiness.

But recovery from insanity is slow and tedious, because it depends upon constitutional changes and not upon crises. It depends upon the results of various means directed to one end much more than to any special medical treatment.

For every patient are needed all the appliances of the institution ; all the labor and attention of all its officers and assistants. Each and every one must become, for the time, the especial care and concern of the whole force of the hospital. There can rarely be recovery, or improvement even, if such is not the case.

On the part of a small number of our patients there has been an unusual degree of uneasiness at what they consider the wrong and outrage inflicted upon them by their commitment to the hospital. These persons are eccentric, irritable, suspicious, excitable, and under certain circumstances dangerous to the community. They disturb all domestic and social arrangements. They are unreliable in all things. They lead a changeable and often a wandering life. They desert their families and friends, while they speak in the tenderest manner of love and devotion. They complain of abuse under the gentlest restraint, and when suffered to roam they talk of neglect. Their minds are exceedingly active in certain directions and when diverted by the presence of strangers they appear well ; but they have lost the power to confine themselves to one place or one occupation, and are not capable of undertaking the responsibilities of active life. They are always treacherous friends and unworthy confidants. While free, they display their true character to friends and intimate acquaintances long before any interference ; and when subjected to the discipline and seclusion of a hospital,

present to casual observers, many of the phenomena of sound health. On account of their general tranquillity, rationality and intelligence, they induce many to believe that they are unjustly detained and should be restored to society. The restraint of the hospital, however, exercises over their minds a curative as well as coercive influence, and imparts to them vigor, and the power of self-control. It throws around them almost their only safeguards, and while receiving condemnation is all the while exerting the happiest influences.

To discharge such patients from the custody of the hospital would deprive them of care, expose their follies and subject the community to inconvenience and danger.

It would be fortunate for such persons and for the community, and fortunate indeed for the hospital, if there existed some intermediate asylum, some place between restraint and freedom, which might be made a home for the shelter and protection of this troublesome class of our patients.

Our tables will show that no lack of attention has been devoted to the system of labor, and that some progress has been made towards its more perfect development. Want of pecuniary means alone has prevented the realization of our hopes in this direction. More than sixty per cent. of our present number of patients perform some labor. Nearly forty per cent. of the whole number perform some useful labor.

But it must not be supposed that this labor is of the best quality, or that it is any degree remunerative. Nor have we so far perfected the system as to occupy at all times shops and work-rooms where the various trades are successfully carried on. In the course of the year, however, taking advantage of circumstances, a large amount of useful labor has been performed in various departments. A few male patients have worked a part of the year in the shops in the neighborhood, and two or three others in the gardens of our neighbors, for which they have received compensation.

Several of the female patients do some sewing for their families, the work being brought and returned by friends. Two or three of the female patients have received from the hospital, for their labor, nearly enough of money to purchase their necessary clothing.

Some light crops have been cultivated on land not belonging to the hospital, but no account is made of the produce in the tables. The only object in view was the procuring of more healthy and pleasant labor than could otherwise have been realized. No profit or loss accrued therefrom to the institution ; the patients who performed the labor receiving the only benefit, and that by their greater freedom and wider range of out-door employment.

TABLE No. 18,
Showing the Number of Days' Work of Patients and where performed for the Year ending September 30, 1864.

PLACE OF LABOR.	OCTOBER.		NOVEMBER.		DECEMBER.		JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		Totals for Year.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Kitchen,	89½	76	91½	83	86½	79½	94	87	91½	88½	86	79½	89½	91½	81½	88½	89½	92	109	96½	107½	89½	111½	77½	2,151½
Bakery,	63	-	61	-	67	-	64	-	58	-	59	-	62	-	71	-	61	-	84	-	93	-	92	-	835
Laundry,	141	287	131	268	128	297	156½	291	129	287½	134½	254	129	263	143½	286½	128	278	133½	274	141	267	135	298	4,981
Sewing Rooms,	-	427	-	448	-	467	-	489	-	426	-	411	-	419	-	414	-	474	-	423	-	462	-	488	5,348
Farm,	488	-	407	-	287	-	231	-	171	-	184	-	269	-	468	-	473	-	483	-	398	-	411	-	4,265
Yards and Gardens,	86	-	71	-	57	-	38	-	37	-	49	-	79	-	97½	-	89½	-	98½	-	91	-	97½	-	891
Shops,	137	-	139	-	143	-	214	-	218	-	286	-	286	-	271	-	213	-	227	-	243	-	201	-	2,578
In Wards,	250	336	271	363	264	367	270	381	278	394	250	379	271	384	260	363	240	398	270	382	261	387	263	394	7,676
Totals,	1249½	1126	1171½	1162	1032½	1210½	1067½	1248	982½	1191	1048½	1123½	1185½	1157½	1392½	1152	1294	1242	1405	1175½	1334½	1206½	1311	1257½	28,725½

Articles made in the Sewing-Rooms during the Year.

Aprons,	145	Mittens, pairs of,	27
Bed Spreads,	107	Neck Ties,	19
Bed Ticks,	372	Night Dresses,	29
Bureau Spreads,	21	Night Caps,	21
Carpets,	5	Overalls, pairs of,	22
Chemises,	184	Pants, pairs of,	70
Clothes Bags,	7	Pillow Cases,	280
Coats,	44	Sacques,	11
Collars,	72	Sheets,	253
Curtains,	103	Shirts,	165
Drawers, pairs of,	101	Shirt Bosoms,	15
Dresses,	224	Skirts and Quilts,	161
Edging, yards of,	112	Suspenders, pairs of,	120
Frocks,	16	Table-Cloths,	15
Handkerchiefs,	97	Towels,	229
Hose and Socks, pairs of,	75	Under Shirts,	15
Jackets,	19	Vests,	56
Mattress Ticks,	200	Waists,	21

Articles repaired in the Sewing-Rooms during the Year.

Aprons,	535	Night Dresses,	71
Blankets,	181	Overalls, pairs of,	123
Bed Spreads,	164	Pants, pairs of,	1,284
Bed Ticks,	720	Pillows,	120
Chemises,	3,720	Pillow Cases,	272
Clothes Bags,	11	Sheets,	267
Coats,	560	Shirts,	4,482
Collars,	47	Shirt Bosoms,	47
Curtains,	51	Skirts,	172
Drawers, pairs of,	285	Stockings, pairs of,	7,387
Dresses,	293	Table-Cloths,	54
Frocks,	41	Towels,	219
Jackets,	121	Tunics,	27
Mattresses,	68	Under Shirts,	243
Meal-Bags,	28	Vests,	282

Articles made in the Shops.

Bureaus,	10	Ice Picks,	6
Bedsteads, Iron,	347	Mop-Sticks,	200
Small Tables and Wash Stands,	14	Skewers,	12,000
Chairs,	60	Brackets, Fancy,	20
Glazing Windows,	1,154	Lounges,	5
Step Ladders,	5	Punches,	8
Shoemakers' Benches,	6	Wheelbarrows ironed,	17
Wheelbarrows,	17	Washboards,	12
Mattresses,	216	Window Sashes,	20
Swedging tool,	1	Doors,	16
Hand Cultivators,	6	Hoe-handles,	6
Manure Hooks,	2	Fork-handles,	4
Seed Sower,	1	Screw-drivers,	12
Buckets,	20	Saw-handles,	6
Planes,	15	Axe-handles,	12

Articles repaired in the Shops.

Bureaus,	19	Knives, Pocket,	24
Lounges,	5	Pick-Axes,	30
Bedsteads,	6	Draft-Chairs,	11
Sofas,	3	Stone Hammers, faced,	2
Chairs,	122	Drills,	20
Picture Frames,	27	Crow-bars,	6
Looking-Glasses,	15	Rakes,	25
Clocks,	13	Saws filed and repaired,	150
Knives, Table,	60		

Products of the Farm.

Apples,	35 bbls.	at \$3 00	\$105 00
Pears,	15 bush.	at 4 00	60 00
Cherries,	10 "	at 2 00	20 00
Grapes,	4 "	at 2 00	8 00
Tomatoes,	75 "	at 50	37 50
Currants,	5 "	at 2 00	10 00
Sweet Corn,	50 "	at 1 50	75 00
Gooseberries,	2 "	at 2 50	5 00
Beans,	40 "	at 3 00	120 00
Parsnips,	400 "	at 50	200 00
Turnips,	250 "	at 20	50 00

Products of the Farm—Concluded.

Potatoes,	400 bush.	at \$0 75	\$300 00
Beets,	500 "	at 20	100 00
Carrots,	800 "	at 20	160 00
Squashes,	8½ tons	at 25 00	212 50
Peppers,	4 bush.	at 50	2 00
Cucumbers,	40 "	at 50	20 00
Cabbages,	800 heads	at 06	48 00
Rhubarb,	2,000 lbs.	at 02½	50 00
Hay,	60 tons	at 25 00	1,500 00
Rowen,	5 "	at 20 00	100 00
Corn-Fodder,	5 "	at 8 00	40 00
Millet,	5 "	at 20 00	100 00
Honey,	100 lbs.	at 50	50 00
Milk,	40,000 qts.	at 06	2,400 00
Beef,	6,000 lbs.	at 10 00	600 00
Pork,	8,000 "	at 10 00	800 00
			<hr/> \$7,173 00

The products of the farm, notwithstanding the extreme drought, have been abundant, and have well paid for all the labor and capital expended in that direction, both by furnishing a large supply of milk and early vegetables, and by affording healthy employment to a large number of the insane so great a part of the year.

Besides the ordinary labor of tilling the land and producing the crops, much employment has been found in grading, trenching, transplanting trees, and fencing the grounds.

The stables continue to give to a few, useful labor of a safe and healthy character.

The boiler-house, blacksmith shop, and carpenter's shop, all find their occasional occupants. The mattress rooms, painter's shop, and all the places occupied by workers are of use, and could not be dispensed with.

Although considerable progress has been made in this department, much, very much, remains to be done before our hopes can be realized. The high price of labor, the difficulty in procuring the services of competent men and the uncertainty of retaining them in the present state of the country, has materially interfered with the accomplishment of our plan. Add to

this our inability, for want of means, to extend in any direction our operations, and we have reason to be satisfied that so much has been attained.

So far as our limited means would allow, we have spared no effort or expense to impart to the hospital the air, and aspect, and domestic relations of a large family, and so to control and direct its daily life and operations as to give it some of the appearances of a sane community. To do this, as it should be done, it is absolutely necessary to devise means acceptable to every mind, however insane, which shall take the place of the real duties and interests of life among a sane population. It is impossible, of course, in a hospital for the insane, to gratify all tastes and accommodate all fancies, unless a liberal allowance is made for their support. All labor among the insane, except the merest drudgery, must be prepared and directed by men and women skilled in that particular department of labor. All exercise and amusement must be watched over and assisted by sane minds. All instruction must be given by those apt to teach. All the surroundings of a hospital for the insane should be cheerful and hope-inspiring. Everything should speak to the eye, the ear, the taste, the touch and the nose even, of peace and comfort, hope and assurance.

If the means for supplying these wants are withheld the patients are left, quite as much by the nature of their restraint as by the ravages of their malady, to the poor resources of idle keepers, and the dull, daily monotony of a receptacle for the insane. Hopeless imbecility and idiocy must be the certain result of such a system of treatment.

Generous, healthy amusements, such as will draw the participants from their usual and cherished trains of thought, assemble them together in social parties, place them in new and pleasing relations, ought to be regarded as an essential part of every system of treatment. It should form a part, and no small part, of the business of the establishment. If we recollect how largely recreation enters into the habits of those who are sane, how much of every life is given to its pursuit, we shall surely be generous enough to provide for the insane the same blessing. Amusement creates a pleasant and hopeful future for those who are prone to dwell on present distress. It encircles particular days and evenings and places with a halo of joyous remembrances,

which deprives their restraint of much of its horror, and greatly assists the progress of the mind towards a healthy condition.

The large and growing number of incurable insane in the hospital make these demands especially pressing upon us. To those who are soon restored to the society of home and friends, and who again resume their accustomed duties in life, almost any privation they have suffered will seem light. But for those who must live on, secluded from the world, and whose malady compels them to give up, one after another, the ties, sympathies, objects and hopes which make others happy, it is certainly the best exercise of humanity to provide new and innocent pleasures, and to surround them with new sources of gratification adapted to their enfeebled powers of enjoyment.

But there is difficulty aside from pecuniary considerations. A great variety of occupation as well as recreation must be provided. One cannot always dance or sing. Neither will one be content to be constantly engaged in drawing or embroidery. Amusement of a high character cannot always be had; and it will not answer to present to the insane what is really trifling. They regard every such act as an adaptation to their infirmity and an insult to their helplessness.

During the long evenings of autumn, winter and spring, a series of concerts, lectures and readings were given, which were highly appreciated by our household.

During the winter season we had in our chapel several concerts, kindly given by the musical clubs of the city, and weekly parties for social entertainment, at which a large number of both sexes mingled freely with their attendants in various games and plays, and in free conversation, until 9 o'clock, when they retired to their respective wards.

The system of lectures to the patients has been followed with much pleasure and profit to a large proportion of the household.

Among the lecturers who volunteered their services were Dr. Jarvis, of Dorchester, who occupied several evenings and added much to the interest and importance of the lecture season. Dr. Lee, of Yonkers gave three very valuable lectures on Egypt and the Nile. Prof. Dunn gave us a course of lectures on popular science, illustrated by experiments. Every ward is in the afternoon and evening enlivened by scenes of mirth and gayety, by groups at play, engaged in games, in pleasant social intercourse, and in light employment of various kinds.

A large number of newspapers are daily received, and the wards and reading rooms are well supplied with reading matter.

The billiard rooms and music room are places of frequent resort, and we hope at no distant day to multiply the rooms of this most desirable class.

The number of books in the patients' libraries and the engravings on the walls of the wards, are slowly increasing by small and judicious purchases.

In this connection I must mention the generous gift from Mr. Edward Earle, of fifty valuable engravings from Boydell's Illustrations of Shakespeare.

In supplying the unhealthy mind with the means of rational enjoyment the consolations of religion have not been forgotten. Daily and weekly chapel services have been regularly performed, and the sobriety and composure of even the most restless, during divine service, show how great are the good influences resulting therefrom. The self-control exerted is greater than under any other circumstances. And the expressions of gratification derived from the opportunities to engage in worship prove how much they are appreciated.

The question of water was settled by the legislative appropriation of four thousand dollars for the purpose of relaying the pipes from the hermitage, so called.

An estimate of the cost of rebuilding the dam and laying the pipes was made in my last report, which is also presented here. The dam was rebuilt last autumn and the four-inch cement pipes were laid down in May and June last. The work was completed in eighteen days.

"Since this Report [of 1863] was written, and before going to the press, the dam at the reservoir has been built. Only one man, a stone mason, was hired: all of the rest of the work was done by the ordinary laborers of the hospital and the patients. Sometimes all, and sometimes only a part of the laborers, an average of about four and a half, were employed, and an average of about eight patients worked with them. They did all the work of filling the dam with gravel, moving it from the neighboring hill on wheelbarrows. The whole was done in 61 working days.

The patients worked,	.	.	.	.	.	.	467 days.
sane laborers worked,	.	.	.	.	.	.	273
stone mason worked,	.	.	.	.	.	.	56½
Total labor,	.	.	.	.	.	.	796½ days.

The money expended was, for stone mason,	\$169 50
For use of derrick, and tools at the dam, hired,	61 50
use of derrick at the quarry, hired,	42 00
powder,	31 52
steel for drills,	5 13
plank,	49 00
<hr/>	
Total cash cost for the dam,	\$358 65

The whole of which cash, as well as the labor, was contributed by the hospital. Mr. Ball, the engineer, estimated the cost at \$1,010."—*Extract from Trustees' Report, 1863.*

The following extracts are from the Engineer's report of 1863:

"The present dam at the reservoir needs to be entirely rebuilt in a more permanent and thorough manner. The location is good, and need not be changed. The expense of rebuilding the same is estimated as follows:—

320 perch retaining wall, at \$1.30 per perch,	\$416 00
Spiling,	70 00
500 yards filling, at 23 cents per yard,	115 00
Waste way,	35 00
Filter,	55 00
Cement work extra, to protect pipes,	10 00
Gate box,	43 00
Waste gate and pipe,	191 00
Clearing basin,	75 00
<hr/>	
	\$1,010 00

Estimate of the Cost of the Pipe.

5,900 feet 4-inch pipe, at 51 cents per foot,	\$3,009 00
Trenching and filling, 13 cents,	767 00
6-inch gate at reservoir,	48 00
Extra 6-inch pipe,	35 00
<hr/>	
Amount,	\$3,859 00
Add cost of dam,	1,010 00
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Total cost of aqueduct,	\$4,869 00

Yours, very truly,

PHINEAS BALL, *Civil Engineer.*"

WORCESTER, June 24, 1864.

DR. BEMIS :

Dear Sir,—Having measured the pipe laid by the Patent Water and Gas Pipe Company, of Jersey City, N. J., for your institution, I find as follows :

Whole length of main pipe,	5,761 feet.
Deduct iron pipe laid along line,	25 feet.
Amount of cement pipe in main line,	5,736 feet.
Add branches for blow-offs,	35 feet.
Amount of pipe laid by the Company,	5,771 feet.

There are set in the line, two blow-off gates, attached each to a branch, which are extra over the contract for laying the pipe.

The contract for the pipe, as per McRee Swift's line to me, dated March 24, 1864, is 50 cents per foot, for the 4-inch pipe, all laid exclusive of freight and trucking. Yours, truly,

PHINEAS BALL.

State Lunatic Hospital, Worcester, Mass.

To Patent Water and Gas Pipe Company, at Jersey City, N. J.

1864.	DR.
June 15—To 5,771 feet 4-inch pipes laid, at 50c.	\$2,885 50
2 feet 4-inch gates furnished and set,	80 00
2 4-inch branches,	3 00
65 feet 4-inch pipe, lined,	26 00
To three-fourths day's work, three men taking up piece of pipe, and putting down piece with branch and materials,	5 62
To cash paid freight in sleeves,	3 50
To casting pipe to New York,	8 25
	<hr/>
	\$3,011 87
To interest from June 28, 1864 to August 10, 1864,	24 57
	<hr/>
	\$3,036 44

JERSEY CITY, June 28, 1864.

Received payment in full, August 11, 1864,

WALTER HARRIS, *Treasurer,*
Patent Water and Gas Pipe Company.

We have now an abundant supply of pure water in all parts of the hospital, besides the separate supply for the stables. The establishment is also safe, so far as water can make it, from injury by fire. In addition to the work contemplated last year, and upon which the estimates were made, the four-inch pipe was extended under the whole length of the house, and at convenient points passed up through each story, and on each floor were made proper attachments for hose, so that every ward may now be flooded in a moment by the force of a four-inch stream of water. This extension cost about twelve hundred dollars.

Early in the year Rev. Samuel Souther, who had performed the duties of Chaplain for more than four years, enlisted as a private in the Fifty-Seventh regiment Massachusetts Volunteers. On the sixth of May the regiment went into the battle of the Wilderness, and Sergeant Souther fell mortally wounded at the first fire. Mr. Souther performed the duties of Chaplain in a singularly discreet and faithful manner. His instructions were always kind and impressive. His relations to the patients were genial and social, and his bearing among them that of a friend and adviser.

In July, Dr. Henry C. Prentiss, who had for five years acted in the capacity of clerk and apothecary, left his situation for a position in the office of the Board of State Charities. Dr. Prentiss performed all his duties while at the hospital in a most accurate manner, and I am under personal obligations to him for his ready and faithful assistance.

On the 27th of September, 1864, a communication was received from Henry Woodward, Esq., resigning the office of Treasurer. The Board of Trustees accepted his resignation, and elected Merrick Bemis, Treasurer.

Daniel W. Bemis, who has been employed as Farmer and Overseer more than seven years, was elected Steward.

To the resident officers and assistants, I am also under obligation for the faithfulness with which they have devoted themselves to the interests of the institution.

Our thanks are due to the many kind friends who have so generously aided us in our lectures, concerts, and exhibitions, and also to those who have made contributions of books, engravings, newspapers and periodicals, affording thereby much comfort and pleasure to our patients.

For the kindness, assistance, cordial counsel, and support I have at all times received from each individual member of the Board of Trustees, allow me to renew the expression of my deep sense of gratitude. In looking back over the events of the year now closed, its successes and its disappointments, we feel that we have been blessed in all our endeavors to promote the well-being of those placed under our care, and with an abiding faith in the strength of Him who has sustained us in the labors of the past, we commence the duties of another year.

MERRICK BEMIS.

STATE LUNATIC HOSPITAL, WORCESTER, }
October 1, 1864. }

LIST OF PERSONS EMPLOYED AT THE HOSPITAL, AND THEIR SALARIES.

Merrick Bemis, M. D., <i>Superintendent</i> ,	\$1,800 00	
Frank H. Rice, M. D., <i>Assistant Physician</i> ,	900 00	
Henry A. Prentiss, M. D., <i>Assistant Physician</i> ,	500 00	
Caroline A. Bemis, <i>Matron</i> ,	200 00	
Janette W. Wright, <i>Clerk</i> ,	240 00	
		\$3,640 00
Daniel W. Bemis, <i>Farmer and Acting Steward</i> ,		
and wife,	\$500 00	
Alvin H. Bacon and wife, <i>Cooks</i> ,	400 00	
Charles L. Bacon and wife, <i>Laundress</i> ,	350 00	
James W. Holmes, (Overseer of shops,) <i>Mechanic</i> ,	450 00	
Mrs. James W. Holmes, <i>Chambermaid</i> ,		
Sabrina Flagg, <i>Cook</i> ,	132 00	
Mary E. Carney, <i>Nursery Girl</i> ,	108 00	
Adeline Blake, <i>Table Girl</i> ,	108 00	
Mary E. Mellen, <i>Assorter</i> ,	132 00	
Persis Boynton, (Overseer of Sewing Rooms,) <i>Seamstress</i> ,	132 00	
Nancy B. Harbach, (Overseer of Sewing Rooms,) <i>Seamstress</i> ,		
		2,444 00
George T. King, (lives outside and boards himself,) <i>Baker</i> ,	\$800 00	
Amos Wood, (lives outside and boards himself,) <i>Repairer</i> ,		
William Sherman, (lives outside and boards himself,) <i>Engineer</i> ,	660 00	
John Johnson (lives outside and boards himself,) <i>Fireman</i> ,		
		2,830 00
Marshall S. Green, <i>Supervisor</i> ,	\$300 00	
Thomas E. Wood, <i>Assistant Supervisor</i> ,	240 00	
Lucy M. Lummis, <i>Supervisor</i> ,	200 00	
Dora P. Bemis, <i>Assistant Supervisor</i> ,	200 00	
Henry C. Storrs (boards himself,) <i>Watch and Engineer at night</i> ,	545 00	
Emma Kellogg, <i>Watch, Female Department</i> ,	132 00	
John A. Nourse, <i>Attendant</i> ,	240 00	
J. Nelson Adams, <i>Attendant</i> ,	240 00	
Alfred A. Sanderson, <i>Attendant</i> ,	240 00	
Edward J. Putnam, <i>Attendant</i> ,	240 00	
Pliny W. Sanderson, <i>Attendant</i> ,	240 00	
Davis Truesdell, <i>Attendant</i> ,	240 00	

Walter A. Putnam, <i>Attendant</i> ,	\$240 00	
Daniel E. Twichell, <i>Attendant</i> ,	240 00	
Edward Richardson, <i>Attendant</i> ,	240 00	
Harland Fairbanks, (special) <i>Attendant</i> ,	240 00	
Frederick J. Bliss, <i>Attendant</i> ,	240 00	
David M. Stone, <i>Attendant</i> ,	240 00	
Joseph G. Maynard, <i>Attendant</i> ,	240 00	
Edward E. Richardson, (yards,) <i>Attendant</i> ,	240 00	
		<hr/>
		\$4,937 00
Jane M. King, <i>Attendant</i> ,	\$132 00	
Sophronia A. Walker, <i>Attendant</i> ,	132 00	
Pamelia Williams, <i>Attendant</i> ,	132 00	
Jane M. Cowing, <i>Attendant</i> ,	132 00	
Eliza M. Jones, <i>Attendant</i> ,	132 00	
Kate Cook, <i>Attendant</i> ,	132 00	
Mary J. Graham, <i>Attendant</i> ,	132 00	
Lucie C. Darling, <i>Attendant</i> ,	132 00	
Fanny E. Redhead, <i>Attendant</i> ,	132 00	
Zilpha Kingman, (special,) <i>Attendant</i> ,	132 00	
Julia M. Woodis, <i>Attendant</i> ,	132 00	
Carrie R. Harrington, <i>Attendant</i> ,	132 00	
Susan M. Goodell, <i>Attendant</i> ,	132 00	
Clarissa F. Vinton, <i>Attendant</i> ,	132 00	
		<hr/>
		1,848 00
Albert Bartlett, <i>Coachman</i> ,	\$240 00	
Isaac C. Richardson, (herdsman,) <i>Farmer</i> ,	240 00	
George Woodward, <i>Farmer</i> ,	240 00	
Convers Francis, (boards himself,) <i>Mason</i> ,	580 00	
		<hr/>
		1,300 00
Henry Woodward, Esq., <i>Treasurer</i> , office at Me-		
chanics' Bank,	\$600 00	
		<hr/>
		600 00
		<hr/>
Total amount of Salaries,		\$17,599 00

LIST OF TRUSTEES,

From the commencement of the Hospital. The first three were Commissioners for building, and as such were appointed in 1830. The five Trustees are appointed every year, in February. The first-named in the Commission is ineligible to a re-appointment the next year.

Names	Residence.	When appointed.	When services ended.	In what way services ended.
Horace Mann, . . .	Dedham, . . .	1832	1834	Commis'n expired.
Bazaleel Taft, Jr., . .	Uxbridge, . . .	1832	1834	" "
William B. Calhoun, .	Springfield, . .	1832	1835	" "
Alfred D. Foster, . .	Worcester, . . .	1832	1836	" "
Francis C. Gray, . .	Boston, . . .	1832	1836	" "
Thomas A. Green, . .	New Bedford, . .	1834	1837	" "
Thomas Kinnicutt, . .	Worcester, . . .	1834	1838	" "
Horace Mann, . . .	Boston, . . .	1835	1839	" "
Emory Washburn, . .	Worcester, . . .	1836	1837	Resigned.
Abra'm R. Thompson,	Charlestown, . .	1836	1841	Commis'n expired.
Myron Lawrence, . .	Belchertown, . .	1837	1840	" "
Stephen Salisbury, .	Worcester, . . .	1837	1840	" "
Edward D. Bangs, . .	Worcester, . . .	1838	1838	Deceased.
William Lincoln, . .	Worcester, . . .	1838	1840	Commis'n expired.
Daniel P. King, . . .	Danvers, . . .	1839	1844	" "
Alfred D. Foster, . .	Worcester, . . .	1840	1842	" "
Maturin L. Fisher, .	Worcester, . . .	1840	1843	" "
Henry Gardner, . . .	Boston, . . .	1840	1845	" "
Robert Campbell, . .	Pittsfield, . . .	1841	1843	Resigned.
Edwin Conant, . . .	Worcester, . . .	1842	1844	"
H. H. Childs, . . .	Pittsfield, . . .	1843	1846	Commis'n expired.
Joseph Sargent, . .	Worcester, . . .	1843	1848	" "

LIST OF TRUSTEES—Concluded.

Names.	Residence.	When appointed.	When services ended.	In what way services ended.
Stephen Salisbury, .	Worcester, . .	1844	1850	Commis'n expired.
Stephen C. Phillips, .	Salem,	1844	1851	" "
Jesse Murdock, . . .	Carver,	1845	1847	" "
Thomas F. Plunkett, .	Pittsfield, . . .	1846	1849	" "
Thomas French, . . .	Canton,	1847	1848	Resigned.
Isaac Davis,	Worcester, . . .	1848	1849	"
William Appleton, .	Boston,	1849	1851	Declined.
Levi Lincoln,	Worcester, . . .	1849	1852	Commis'n expired.
Ensign H. Kellogg, .	Pittsfield, . . .	1849	1853	" "
John S. C. Knowlton,	Worcester, . . .	1850	1853	Declined.
Foster Hooper, . . .	Fall River, . . .	1851	1854	Commis'n expired.
Samuel G. Howe, . . .	Boston,	1851	1855	" "
Rejoice Newton, . . .	Worcester, . . .	1852	1856	" "
Franklin Ripley, . . .	Greenfield, . . .	1853	1854	" "
James B. Congdon, .	New Bedford, . .	1853	1855	Resigned.
Linus Child,	Lowell,	1854	1858	Commis'n expired.
Henry Morris,	Springfield, . . .	1854	1855	Resigned.
Charles H. Stedman, .	Boston,	1855	1861	Commis'n expired.
William T. Merrifield,	Worcester, . . .	1855	1863	" "
Thomas Colt,	Pittsfield, . . .	1855	1860	" "
Joseph N. Bates, . . .	Worcester, . . .	1856	1861	" "
Robert W. Hooper, .	Boston,	1858	—	—
Edwin F. Jenks, . . .	Adams,	1859	—	—
Edward Jarvis,	Dorchester, . . .	1861	—	—
William Workman, .	Worcester, . . .	1862	—	—
Samuel E. Sewall, . .	Boston,	1863	—	—

METEOROLOGICAL OBSERVATIONS

MADE AT

THE STATE LUNATIC HOSPITAL, WORCESTER, MASS.,

1863-4.

Latitude, 42° 16' 17" N.; Longitude, 71° 48' 13" W.

Elevation, 528 feet.

EXPLANATION.—The force of the wind is estimated upon a scale of 10 and indicated by figures affixed to the letters denoting the direction. When no number is affixed, 1 is meant.

METEOROLOGICAL OBSERVATIONS—OCTOBER, 1863.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.		WIND.			RAIN AND SNOW.				REMARKS.	
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	Cor. and Red. to 32°.	7 A. M.	2 P. M.	9 P. M.	10=covered.	7 A. M.	2 P. M.	9 P. M.	Hour Began.		Hour Ended.	Inches Rain & Snow.	Inches Melted Snow.
☾	1	53	—	57½	60	29.555	29.471	29.552	3	—	0	W. 1	S. E. 1	—	W. 1	p. m.	—	—	Smoky A. M. Foggy A. M.; rain P. M. Rain, continued, inter'd. Rain, slight.
	2	53	66	60	63	29.555	29.471	29.444	9	10	10	N. E. 1	S. E. 1	—	S. E. 1	2.15 p.m.	—	1.78	
	3	62	64½	64	63	29.224	29.164	29.212	10	10	10	N. E. 1	S. E. 1	—	S. E. 1	5 p. m.	p. m.	.12	
	4	61	70	64	65	29.309	29.306	29.264	8	9	10	S. W. 1	S. W. 1	—	S. W. 1	—	—	—	
	5	54	—	51	53	29.300	—	29.397	4	4	1	N. W. 1	W. 1	—	W. 1	—	—	—	
	6	47	60	53	53	29.516	29.487	29.530	5	4	0	W. 1	S. W. 1	—	S. W. 1	—	—	—	
	7	43	61	55	53	29.596	29.567	29.537	2	10	10	S. W. 1	S. E. 1	—	S. W. 1	6.30 p.m.	—	—	Foggy A. M.; rain P. M. Rain continues.
	8	55	62	—	—	29.360	29.260	—	10	10	—	N. E. 1	S. E. 1	—	N. W. 2	—	p. m.	.33	
	9	51	61	—	—	29.319	29.363	—	1	9	10	N. W. 2	N. E. 1	—	—	—	—	—	
	10	—	59	54	52	—	29.532	29.547	—	9	10	—	—	—	—	—	—	—	
	11	49	57	51	—	29.593	29.540	29.510	7	9	10	N. 1	N. E. 1	—	N. E. 1	—	—	—	Rain, slight, P. M.
	12	44	—	—	—	29.465	—	—	8	—	—	N. 2	—	—	—	—	—	—	Hazy.
	13	42	57	46	48	29.518	29.517	29.526	0	2	1	N. W. 1	S. W. 1	—	W. 1	—	—	—	Foggy A. M.
	14	40	63	54	52	29.582	29.505	29.483	1	1	1	S. W. 1	S. W. 4	—	S. W. 3	—	—	—	
	15	55	71½	59	62	29.460	29.436	29.454	6	2	0	S. W. 2	S. W. 1	—	S. W. 1	—	—	—	
	16	53	64	59	59	29.517	29.484	29.444	3	10	10	N. W. 1	N. E. 1	—	N. E. 2	2.45 p.m.	—	2.30	Foggy A. M.; ripe rasp- berries 2d crop.
	17	64	69	—	—	29.332	29.307	—	10	4	—	S. E. 1	S. W. 1	—	—	a. m.	—	—	
	18	60	73	—	—	29.424	29.363	—	10	4	—	S. E. 1	S. W. 1	—	—	—	—	—	Misty A. M.; interrupted [rain.
	19	62	70½	62	65	29.374	29.308	29.329	10	9	—	S. E. 1	S. E. 3	—	S. E. 1	a. m.	p. m.	—	
	20	48	64	52½	55	29.429	29.519	29.460	0	0	0	S. E. 1	S. E. 1	—	S. E. 1	—	—	—	
	21	48	64	53½	55	29.479	—	29.535	0	—	—	S. E. 1	S. E. 1	—	S. E. 1	—	—	—	
	22	42	56	43	47	29.688	29.690	29.738	4	5	0	N. E. 1	N. E. 2	—	N. E. 2	—	—	—	
	23	39½	57	47	48	29.731	29.635	29.567	0	4	8	N. E. 1	S. E. 2	—	S. E. 1	—	—	—	
	24	49	—	46	—	29.501	—	29.463	—	—	—	S. E. 1	S. E. 1	—	S. E. 1	a. m.	p. m.	—	Light rain all day.
	25	40	46	36	41	29.784	29.781	29.864	5	7	2	N. E. 2	N. E. 2	—	N. E. 1	—	—	—	First light snow A. M.
	26	31½	42	36½	37	29.892	29.786	29.770	1	0	0	N. E. 2	N. E. 2	—	N. E. 1	—	—	—	
	27	31	—	34	—	29.804	—	29.734	8	—	1	N. E. 1	N. E. 1	—	N. E. 1	—	—	—	
	28	35½	45½	32½	38	29.731	29.731	29.818	4	1	0	N. E. 1	N. E. 1	—	N. E. 1	—	—	—	
	29	30	48	36	38	29.896	29.898	29.905	0	1	1	N. E. 1	N. E. 1	—	N. E. 1	—	—	—	
	30	39	53½	47	46	29.770	29.785	29.618	8	9	2	N. E. 1	S. E. 1	—	N. E. 1	—	—	—	
	31	57½	66½	52	59	29.533	29.406	29.475	10	10	2	N. E. 1	N. E. 1	—	N. E. 1	a. m.	p. m.	.32	Light rain all day.
Means,		48	62	50	52	29.541	29.513	29.237	5.	5.	3.5	S. 1	S. 3	—	S. 2	Amount,	Amount,	4.85	—

METEOROLOGICAL OBSERVATIONS—NOVEMBER, 1863.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.		WIND.			RAIN AND SNOW.			REMARKS.	
						Cor. and Red. to 32°.			10=covered.		Direction and Force.							
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Hour Began.	Hour Ended.		Inches Rain & Melted Snow.
1	42	49	39	43	29.588	29.606	29.719	0	0	0	N. W. ²	N. W. ³	N. W. ²	-	-	-	-	Rain A. M. Aurora 7 P. M. Fine rain P. M. Gusty. Very light rain at 6 P. M.
2	32½	48	-	-	29.812	29.793	-	2	2	2	N. ¹	N. E. ¹	N. E. ¹	-	-	-	-	
3	59	47	-	-	29.381	29.413	-	2	5	2	W. ⁴	N. E. ³	N. E. ¹	a. m.	9 a. m.	.29	-	
4	39	51	43	44	29.556	29.561	29.594	2	1	1	W. ⁴	N. W. ¹	N. W. ¹	-	-	-	-	
5	40	57	61	52	29.439	29.126	29.014	7	10	10	S. W. ¹	N. W. ³	N. W. ¹	1.30 p. m.	p. m.	-	-	
6	50	54	46	50	28.961	28.961	29.113	7	7	2	N. W. ¹	N. W. ³	N. W. ²	-	-	-	-	
7	39	47	44	43	29.316	29.274	29.246	5	10	10	S. W. ¹	S. W. ³	S. W. ¹	p. m.	p. m.	-	-	
8	44	44	42	-	-	29.258	29.354	9	10	10	N. ¹	N. ¹	N. W. ¹	-	-	-	-	
9	24	41	37½	34	29.464	29.394	29.362	7	9	10	N. W. ¹	N. W. ¹	N. W. ¹	-	-	-	-	
10	23	35	30	29	29.332	29.419	29.510	8	3	1	N. W. ²	N. W. ³	N. W. ¹	8 a. m.	a. m.	-	-	
11	29	42½	-	-	29.544	29.322	-	9	7	4	S. ¹	W. ⁴	-	-	-	-	-	
12	38	54	47	46	29.271	29.255	29.303	6	10	10	S. W. ¹	N. W. ¹	S. W. ¹	-	-	-	-	
13	59	44	-	-	-	29.330	29.491	-	10	10	N. W. ¹	N. W. ¹	N. W. ¹	-	-	-	-	
14	38	38	44	40	29.516	29.574	29.516	10	10	10	N. E. ¹	N. E. ¹	N. E. ¹	a. m.	-	-	-	
15	50	53	57	53	29.380	29.228	29.210	10	10	10	N. E. ¹	N. E. ¹	N. E. ¹	-	-	-	-	
16	43	54	60	52	29.368	29.372	29.293	2	10	10	S. ¹	N. E. ¹	N. E. ¹	-	-	-	-	
17	58	64	58	60	29.225	28.987	28.847	10	10	10	N. E. ¹	E. ¹	E. ¹	-	-	-	-	
18	49	47	43	46	29.023	29.015	29.109	10	10	1	N. W. ²	S. W. ¹	S. W. ¹	-	a. m.	2.88	-	
19	41	58	52	50	29.236	29.248	29.311	1	1	1	S. W. ¹	S. W. ²	S. W. ¹	-	-	-	-	
20	45	65	48	53	29.261	29.117	29.334	5	2	8	S. W. ¹	S. W. ⁵	S. W. ²	-	-	-	-	
21	43	42	42	42	29.518	29.478	29.308	9	10	10	N. W. ¹	N. E. ¹	N. E. ¹	10 a. m.	-	-	-	
22	45	49	40	45	29.394	29.561	29.689	1	0	0	N. W. ¹	N. W. ¹	N. W. ¹	-	a. m.	.72	-	
23	34	44	33	37	29.922	29.886	29.894	1	3	1	N. W. ¹	N. W. ¹	N. W. ¹	-	-	-	-	
24	34	36½	41	37	29.740	29.457	29.207	10	10	10	N. W. ¹	N. E. ¹	N. E. ¹	-	-	-	-	
25	46	46½	39	40	29.089	29.163	29.229	2	1	9	N. W. ¹	N. W. ¹	N. W. ¹	a. m.	-	.61	-	
26	33	42	33	36	29.510	29.593	29.664	0	1	0	N. W. ¹	S. W. ¹	N. W. ¹	-	-	-	-	
27	28	-	36	-	29.715	-	29.592	3	0	0	S. W. ¹	S. W. ¹	S. W. ¹	-	-	-	-	
28	38	55	54	49	29.425	29.106	29.055	10	10	10	S. W. ¹	S. W. ¹	S. W. ¹	7.45 a. m.	8 p. m.	.27	-	
29	44	40	30	38	29.133	29.256	29.340	5	8	3	N. W. ²	N. W. ¹	N. W. ²	-	-	-	-	
30	21	29	22	24	29.473	29.504	29.571	0	0	1	N. W. ¹	N. W. ²	N. W. ¹	-	-	-	-	
Means.	37	48	44	43	29.415	29.362	29.418	5.1	6.1	5.5	Amount,	4.77	-	-	-	-	-	

METEOROLOGICAL OBSERVATIONS—DECEMBER, 1863.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.			REMARKS.	
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Hour Began.	Hour Ended.	Inches Rain & Melted Snow.		Inches Snow.
	1	22	31½	30	28	29.651	29.641	29.568	1	3	10	N. W. ¹	N. W. ²	S. W. ²	-	-	-	-	Aurora 7 P. M. Snow squalls 6 P. M.
	2	35	45	-	-	29.292	29.120	-	2	10	-	S. W. ²	S. W. ³	-	-	-	-	-	
	3	17	27	25	23	29.786	29.796	29.764	0	3	1	S. N. W. ¹	S. W. ³	S. W. ¹	-	-	-	-	
	4	41	52	45	46	29.565	29.356	29.364	10	9	2	S. W. ²	S. W. ³	S. W. ¹	-	-	-	-	
	5	41	46	40	42	29.404	29.391	29.499	6	6	8	S. W. ¹	S. W. ²	N. ²	-	-	-	-	
	6	19½	26	19	21	29.836	29.953	30.049	0	0	0	N. ¹	N. ¹	N. ¹	-	-	-	-	
	7	15	33	23	24	30.105	30.023	30.030	0	0	0	N. W. ¹	S. E. ¹	S. W. ¹	-	-	-	-	Faint aurora 7.30 P. M.
	8	22	47	36	35	29.781	29.640	29.526	0	1	1	S. W. ¹	S. W. ¹	S. W. ¹	-	-	-	-	Hazy. Gusty evening.
	9	36½	44	38	39	29.335	29.239	29.388	6	4	1	S. W. ¹	N. W. ¹	N. W. ⁵	-	-	-	-	Gusty evening.
	10	8	-	-	-	29.563	-	-	1	-	-	N. W. ⁴	-	-	-	-	-	-	Gusty evening.
	11	8	23½	23	18	29.903	29.870	29.817	8	10	10	N. W. ¹	S. W. ¹	N. E. ¹	6.30 p. m.	-	-	-	Snow began 6.30 P. M.
	12	25	32½	34	30	29.691	29.638	29.620	10	10	10	N. E. ¹	N. E. ¹	N. E. ¹	-	7 p. m.	1.20	-	Fine snow turn'g to rain.
	13	35	38	53	42	29.530	29.165	29.013	10	10	10	N. E. ¹	N. E. ¹	S. E. ¹	-	5 p. m.	.46	-	Rain ending 7 P. M.
	14	42	45	50	46	29.072	28.786	28.669	10	3	1	S. W. ¹	S. E. ¹	S. W. ³	8 a. m.	-	-	-	Dense fog A. M.; misty [rain P. M.
	15	37	40	32	36	29.077	29.244	29.428	1	2	1	S. W. ⁵	S. W. ⁵	N. W. ⁴	-	-	-	-	
	16	27	33	-	-	29.668	29.765	-	0	2	-	N. W. ¹	N. W. ¹	N. W. ¹	-	-	-	-	Snow, hail, sleet and rain.
	17	24	22	25	34	29.854	29.746	29.573	9	10	10	N. E. ¹	N. E. ¹	N. E. ¹	10½ a. m.	-	-	-	Continued rain.
	18	32	34	36	34	29.148	28.993	29.048	10	10	9	N. E. ¹	N. E. ¹	W. ¹	-	-	1.83	-	Snow squalls 4.30 P. M.
	19	28	31	23	27	29.205	29.203	29.271	10	8	9	N. E. ¹	N. E. ¹	W. ²	-	4.30 p. m.	-	-	
	20	18	20	14	17	29.292	29.299	29.385	9	6	2	W. ¹	N. W. ²	N. W. ¹	-	-	-	-	
	21	7	17	10	11	29.418	29.395	29.383	0	4	1	N. W. ¹	N. W. ¹	N. W. ¹	-	-	-	-	Light snow 12 N.
	22	8	14½	8	10	29.372	29.349	29.364	1	10	5	N. W. ¹	N. W. ¹	N. W. ¹	-	-	-	-	Light snow.
	23	-	-	19	17	29.428	29.555	29.658	10	8	9	N. E. ¹	N. E. ²	N. E. ¹	-	-	-	-	
	24	12	21½	-	-	29.785	-	-	0	-	-	N. ¹	-	-	-	-	-	-	
	25	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	26	-	-	-	32	29.563	29.505	29.580	10	9	5	S. E. ¹	S. E. ¹	S. E. ¹	-	-	-	-	Snow early A. M.
	27	31	35	30	26	29.643	29.508	29.242	10	10	10	N. E. ¹	N. E. ¹	N. E. ²	-	-	-	-	Snow began 10 A. M.
	28	27	27½	24	26	29.643	29.508	29.242	10	10	10	N. E. ¹	N. E. ¹	N. E. ¹	10 a. m.	-	-	.92	Fine rain; freezing.
	29	27	34	33	31	29.103	29.188	29.328	10	6	0	N. E. ¹	W. ¹	S. W. ¹	8 a. m.	-	-	-	
	30	27	42	35	35	29.468	29.445	29.645	2	1	0	S. W. ¹	N. E. ¹	N. W. ¹	-	-	-	-	
	31	26½	35	-	-	29.773	29.733	-	1	10	10	N. W. ¹	N. E. ¹	N. E. ¹	-	-	-	-	
Means,	24	33	33	28	29	29.527	29.464	29.285	6.	6.8	6.	Amounts.			4.41			11.	

METEOROLOGICAL OBSERVATIONS—JANUARY, 1864.

THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.			REMARKS.		
Days of the month.				Cor. and Red. to 32°.			10=covered.			Direction and Force.			Hour					
Phases.	7 A. M.	2 P. M.	9 P. M.	Mean.	A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.	
☾	1	38	38½	34	28.983	28.730	28.870	10	10	10	N. E.¹	N. E.¹	N. E.⁵	a. m.	m.	.50	-	Snow A. M.; drizzle, rain.
	2	3	6	5	29.456	29.508	29.622	0	1	1	N. W.³	N. W.²	N. W.¹	-	-	-	-	
	3	6	16	13	29.684	29.611	29.540	9	3	3	S. W.¹	S. W.¹	S. W.¹	-	-	-	-	
	4	17	24	-	29.537	29.569	-	1	9	0	S. W.¹	W.¹	W.¹	-	-	.20	3.	
	5	15½	17½	17	29.437	29.076	29.234	10	10	0	N. E.¹	N. E.¹	N. W.¹	7 a. m.	5 p. m.	-	-	
	6	10	23½	-	29.503	29.405	-	1	2	0	S. W.¹	N. W.¹	-	-	-	-	-	
	7	15	-	-	29.803	-	-	0	-	-	N. W.¹	-	-	-	-	.07	1.	Snow A. M., light and [variable.
●	8	9	14½	11	29.443	29.283	29.288	10	10	0	N. E.¹	N.¹	N. W.¹	a. m.	5 p. m.	-	-	
	9	10	18	13	29.281	29.298	29.328	10	1	0	S. W.¹	W.¹	N. W.¹	-	-	-	-	
	10	5	22	14½	29.341	29.315	29.365	1	1	1	S. W.¹	N. W.¹	N. W.¹	-	-	-	-	
	11	5	22	16	29.321	29.143	29.143	1	1	0	W.¹	S. W.¹	S. W.¹	-	-	-	-	
	12	17	30	-	29.355	29.257	-	1	1	-	S. W.¹	S. W.¹	W.¹	-	-	-	-	
	13	25	38½	28	29.139	29.088	29.125	9	9	2	S. W.¹	S. W.¹	W.¹	-	-	-	-	
☾	14	29½	39½	32	29.323	29.330	29.385	1	2	5	W.¹	W.¹	W.¹	10 a. m.	p. m.	-	-	Light snow A. M.
	15	25	-	-	29.361	29.456	29.681	1	0	0	N. W.¹	W.²	W.¹	-	-	-	-	
	16	26	28½	21	29.361	29.456	29.681	1	0	0	N. W.¹	W.²	W.¹	-	-	-	-	
	17	18	35	32	29.782	29.743	29.685	8	9	0	S. W.¹	S.¹	S. W.¹	-	-	-	-	
	18	32	41	35	29.658	29.535	29.345	1	10	10	S. W.¹	S. W.¹	N. E.¹	6 p. m.	6 p. m.	1.50	-	Misty; continued rain.
	19	36	36	37	29.095	28.885	28.703	10	6	6	N. E.¹	N. E.¹	S. W.²	-	-	-	-	
	20	32	29½	26	29.033	29.225	29.491	3	8	1	S. W.⁴	W.⁴	W.¹	-	-	-	-	
	21	18	28	21	29.707	29.819	29.856	1	0	4	N. W.¹	N. W.¹	N. E.¹	-	-	-	-	
	22	25	38	36	29.704	29.525	29.455	9	9	4	S. W.¹	S. W.¹	S. W.¹	-	-	-	-	
	23	29	37	35	29.548	29.480	29.322	1	8	8	W.¹	N. W.¹	N. W.²	-	-	-	-	
☼	24	43½	47½	45	29.120	29.000	28.937	8	10	8	S. W.¹	S.¹	S. W.¹	-	-	-	-	
	25	43	45	39	28.907	28.969	29.115	4	1	1	N. W.¹	N. W.⁴	N. W.¹	-	-	-	-	
	26	42	46	32	28.820	28.960	29.315	10	7	0	N. W.¹	N. W.⁵	N. W.¹	6.30 a. m.	9 a. m.	-	-	Light rain, trifling amt.
	27	30	47	38	29.385	29.424	29.448	8	1	0	N. W.¹	N. W.¹	N. W.¹	-	-	-	-	
	28	32	41	43	29.589	29.551	29.484	4	1	1	N. W.¹	N. W.¹	S. W.¹	-	-	-	-	Foggy A. M.
	29	47½	48	-	29.529	29.628	-	1	6	-	S. W.¹	N. E.¹	N. E.¹	-	-	-	-	
☾	30	30	29	27	29.752	29.710	29.683	10	10	10	N. E.¹	N. E.¹	N. E.¹	10 a. m.	a. m.	-	-	Snow, light and trifling.
	31	26	80	28	29.703	29.718	29.868	10	10	10	N. E.¹	N. E.¹	N. W.¹	-	-	-	-	
Means,	23	31	23	26	29.406	29.353	29.371	5.	5.9	4.7	Amounts,			4.54			4.	

METEOROLOGICAL OBSERVATIONS—FEBRUARY, 1864.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.				REMARKS.
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	10=covered.	7 A. M.	2 P. M.	9 P. M.	Direction and Force.	Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.		
1	26	33	34	31	29.811	29.548	29.311	10	10	N. E. ¹	S. E. ¹	E. ¹	8 a. m.	p. m.	.66	2.	Snow followed by rain.		
2	32	39	37	36	29.250	29.160	29.100	8	10	N. W. ¹	W. ¹	W. ¹	-	-	-	-	-		
3	33	41½	-	-	28.965	28.957	-	2	9	S. W. ¹	N. W. ¹	-	-	-	-	-	-		
4	29	37½	32	33	29.140	29.128	29.175	3	1	S. W. ¹	S. W. ¹	S. W. ¹	-	-	-	-	-		
5	32	48	38	39	29.130	29.094	29.179	1	1	S. W. ¹	S. W. ¹	S. W. ¹	-	-	-	-	-		
6	34	38½	36	36	29.245	29.210	29.167	2	10	S. W. ¹	N. W. ¹	N. W. ¹	-	-	-	-	-		
7	38	43	37½	39	29.072	29.072	28.972	10	8	N. ¹	S. W. ¹	S. W. ¹	-	-	-	-	-		
8	30	41	-	-	28.908	28.890	-	10	8	S. W. ¹	S. W. ¹	-	-	-	-	-	-		
9	22	28½	23	28	29.221	29.223	29.326	0	8	W. ¹	W. ¹	W. ¹	a. m.	a. m.	-	.25	Smoky A. M.; misty P. M. Misty A. M.		
10	15½	18	10½	15	29.429	29.455	29.603	0	1	N. W. ¹	N. W. ²	N. W. ¹	-	-	-	-	Short snow showers.		
11	6	26	24	19	29.738	29.594	29.364	2	6	N. W. ¹	N. W. ²	N. W. ⁴	-	-	-	-	Snow A. M.; aurora 7 [P. M.]		
12	33	40	35	36	29.101	29.048	29.128	5	7	S. W. ¹	N. W. ³	N. W. ²	-	-	-	-	-		
13	30	42½	39	37	29.103	29.	28.971	2	1	S. W. ¹	S. W. ²	S. W. ¹	-	-	-	-	-		
14	34½	40	31	35	28.972	28.817	28.979	10	9	S. W. ¹	S. W. ¹	N. W. ⁶	-	-	-	-	-		
15	14½	26	26	22	29.434	29.318	29.173	1	2	N. W. ¹	N. W. ¹	S. W. ¹	-	-	-	-	Lunar halo at 9 P. M.		
16	27½	32½	21	27	28.943	28.568	28.646	10	10	S. E. ¹	S. E. ¹	N. W. ⁶	12½ p. m.	5 p. m.	.08	1.50	Fine snow A. M.; gusty • [9 P. M.]		
17	4	3	-	-	28.946	29.033	-	0	3	N. W. ⁴	N. W. ⁷	-	-	-	-	-	-		
18	-3	11½	7	5	29.668	29.729	29.814	0	0	N. W. ¹	N. W. ¹	N. W. ¹	-	-	-	-	-		
19	2½	12½	9	8	29.870	29.859	29.683	0	0	N. W. ¹	N. W. ¹	N. W. ¹	-	-	-	-	-		
20	12	28	26	22	29.556	29.537	29.571	9	4	N. W. ¹	N. W. ¹	N. W. ¹	-	-	-	-	-		
21	23	39	33½	35	29.595	29.523	29.538	8	6	S. E. ¹	S. E. ¹	S. E. ¹	-	-	-	-	-		
22	33	36	36	35	29.480	29.412	29.342	10	10	S. E. ¹	N. E. ¹	N. E. ¹	9 a. m.	p. m.	-	-	Fine rain; misty P. M.		
23	35	51½	41	42	29.265	29.204	29.186	10	2	S. E. ¹	E. ¹	S. W. ¹	-	-	-	-	Dense fog all night.		
24	41½	49	41½	44	29.042	29.021	29.058	8	4	S. W. ¹	S. W. ¹	S. W. ¹	9 a. m.	12 m.	-	-	Trifling rain.		
25	36	44	38	39	29.190	29.222	29.202	0	5	N. W. ¹	N. W. ¹	N. W. ¹	-	-	-	-	-		
26	36	32½	26	31	29.050	29.020	29.173	10	10	N. E. ¹	N. E. ¹	N. W. ⁴	a m.	3 p. m.	.13	2.	Snow early A. M.		
27	26	38	33	32	29.333	-	29.410	0	-	N. W. ¹	N. E. ¹	N. W. ¹	-	-	-	-	-		
28	27	46	44	39	29.338	29.264	29.266	9	10	S. W. ¹	S. ¹	S. ¹	-	-	-	-	-		
Means,	25	28	29	30	29.274	29.221	29.253	6.6	6.4	Amounts,			1.74			5.75			

METEOROLOGICAL OBSERVATIONS—MARCH, 1864.

THERMOMETER.				BAROMETER.				CLOUDS.			WIND.			RAIN AND SNOW.				REMARKS.
Days of the month.				Cor. and Red. to 32°.			10=covered.	Direction and Force.		Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.					
	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.		9 P. M.	7 A. M.					2 P. M.	9 P. M.			
☾	1	—	—	—	—	29.145	29.193	29.258	—	1	—	N. W. ¹	N. W. ¹	3.30 p.m.	—	—	—	Snow at 3 30 P. M. [M. Brief and light snow 10 P. Robins appear; puss wil- [low blos.
	2	27	34½	29	27	29.541	29.547	29.535	0	1	—	N. W. ³	N. W. ¹	—	.40	4.5	—	Hazy.
	3	21½	32	28	39	29.855	29.156	29.107	2	8	—	S. W. ¹	S. W. ¹	—	—	—	—	Misty rain.
	4	29	47	40	37	29.106	29.059	—	8	10	—	S. W. ¹	N. E. ¹	6 p. m.	—	—	—	Blue birds appear.
	5	37	52½	—	44	29.060	29.023	28.932	10	10	—	N. W. ¹	N. W. ¹	—	1.43	—	—	Continued rain.
	6	43½	47	42	38	28.732	28.765	28.920	10	10	—	N. W. ¹	N. W. ¹	1 p. m.	—	—	—	
☉	7	39	40	34	39	29.148	29.151	29.195	0	1	—	S. W. ¹	N. W. ²	—	—	—	—	
	8	33	46	39	36	29.327	29.367	29.417	1	3	—	N. W. ¹	N. W. ¹	—	—	—	—	
	9	33	40½	36	38	29.480	—	29.276	1	10	—	N. W. ¹	N. E. ¹	9.45 a.m.	—	—	—	
	10	30	—	41½	—	29.189	29.062	28.840	10	10	—	N. E. ¹	N. W. ¹	—	.57	—	—	
	11	37	40	38½	44	28.912	29.070	29.219	1	3	—	N. W. ¹	N. E. ¹	a. m.	—	—	—	Hazy A. M.; snow and [rain P. M.
	12	41½	51	41	40	29.264	29.117	29.094	8	10	—	S. W. ¹	N. E. ¹	3.30 p.m.	—	—	—	
	13	34	50	37½	44	29.211	—	—	—	—	—	N. W. ²	N. W. ²	—	—	—	—	
	14	—	—	—	—	29.211	29.211	29.184	—	4	3	N. W. ²	N. W. ¹	—	—	—	—	
	15	—	43½	36½	—	29.132	29.055	29.125	9	10	0	N. W. ¹	N. W. ¹	—	—	—	—	Snow squalls 4.30 P. M.
	16	29	33	27	30	29.255	29.245	29.238	6	9	9	N. W. ¹	S. W. ¹	—	—	—	—	Snow squalls 2 P. M.
	17	26	35	33	31	29.264	29.097	28.977	9	5	5	S. W. ¹	S. W. ¹	—	—	—	—	Smoky A. M.
	18	30	42½	39	37	29.138	29.158	29.205	7	1	4	N. W. ²	N. W. ¹	—	—	—	—	Light snow fall last [night.
	19	29½	35	29	31	29.258	29.138	29.275	5	9	9	S. W. ¹	N. W. ²	—	—	—	—	
	20	28	37	25	30	29.424	—	29.523	0	0	0	N. W. ¹	N. W. ²	—	—	—	—	Hazy A. M.
	21	17½	—	21	—	29.451	29.691	29.573	0	9	9	N. W. ¹	N. W. ¹	—	—	—	—	
	22	15	29	24	23	29.329	29.153	29.091	10	10	10	N. E. ⁴	N. E. ¹	—	—	—	—	Crocus blossoms.
☾	23	23	27	31	27	29.191	29.210	29.294	6	1	0	N. W. ³	N. W. ⁴	—	—	—	—	Hazy A. M.
	24	30	43	37½	37	29.438	29.371	29.316	4	7	9	N. W. ¹	N. W. ¹	—	—	—	—	
	25	33½	54½	41	43	29.324	29.298	29.311	9	10	10	N. E. ¹	N. E. ¹	—	—	—	—	Dandelion blossoms.
	26	38	48½	36	41	—	29.398	29.446	7	9	10	N. E. ¹	N. E. ¹	—	—	—	—	Arbutus blossoms.
	27	—	52	46	—	29.534	29.510	29.535	8	1	0	N. E. ¹	N. E. ¹	—	—	—	—	
	28	38½	53½	38	43	29.527	29.433	29.346	4	9	9	N. E. ¹	N. E. ¹	—	—	—	—	
	29	34	45½	35½	35	29.134	29.002	29.055	10	10	10	N. E. ¹	N. E. ¹	—	—	—	—	Snow all day.
	30	35	36	45	39	28.940	28.967	29.040	10	10	10	N. E. ²	N. E. ²	a. m.	—	—	—	Continues.
	31	34	36	35	38	29.243	29.201	29.229	6.4	6.	7.	N. E. ²	N. E. ²	—	1.50	6.	—	
Means,		31	41	35	36	29.243	29.201	29.229	6.4	6.	7.			Amounts,	3.9	10.		

METEOROLOGICAL OBSERVATIONS—APRIL, 1864.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.				CLOUDS.			WIND.			RAIN AND SNOW.			REMARKS.
										10=covered.			Direction and Force.						
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.		7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	
	1	37	41	37	38	29.143	29.179	29.222	10	10	N. E. ¹	N. E. ¹	N. E. ¹	N. E. ¹	—	—	—	—	Interrupted rain.
	2	37	36½	35	36	29.184	29.098	29.035	10	10	N. E. ¹	N. E. ²	N. E. ⁴	N. E. ⁴	—	—	—	—	Rain, sleet, snow.
	3	32	40	35	36	29.168	29.302	29.472	10	8	N. E. ⁴	N. E. ³	N. E. ¹	N. E. ¹	—	a. m.	.47	4.	
	4	31½	40½	32	35	29.540	29.515	29.499	8	1	N. E. ¹	N. E. ¹	N. E. ¹	N. E. ¹	—	—	—	—	
	5	32	37	35	45	29.508	29.496	29.502	10	10	N. E. ¹	N. E. ¹	N. E. ¹	N. E. ¹	5.45 a.m.	p. m.	—	—	Snow; drizzling rain.
	6	33	44½	—	—	29.542	29.546	—	6	2	N. E. ¹	N. E. ¹	N. E. ¹	N. E. ¹	—	—	—	—	
	7	34	52	41	42	29.605	29.533	29.528	2	0	N. E. ¹	N. E. ¹	N. E. ¹	N. E. ¹	—	—	—	—	Aurora 9 P. M.; daph. [meze. blos.
	8	41	—	—	—	29.482	—	—	1	—	N. ¹	—	—	—	—	—	—	—	
	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	10	34	38	33	35	29.259	29.256	29.160	10	10	N. E. ¹	N. E. ¹	N. E. ¹	N. E. ¹	a. m.	—	—	—	Snow A. M.
	11	34	—	34	—	29.244	—	29.270	10	—	N. E. ¹	—	N. E. ¹	N. E. ¹	—	—	—	—	Rain P. M.
	12	33	35	32	33	29.328	29.362	29.380	10	8	N. E. ¹	N. E. ¹	N. E. ¹	N. E. ¹	—	3 p. m.	1.82	7.5	Snow A. M.
	13	33	42	36	37	29.395	29.328	29.312	10	9	N. E. ¹	N. E. ¹	N. E. ¹	N. E. ¹	—	—	—	—	
	14	35	47	43	42	29.324	29.261	29.251	9	4	N. E. ¹	N. E. ¹	N. W. ¹	W. ¹	a. m.	a. m.	—	—	Slight snow.
	15	39	48	—	—	29.224	29.130	—	3	5	N. ¹	N. W. ¹	N. W. ¹	N. W. ¹	—	—	—	—	
	16	39	52	41	44	29.191	28.938	28.936	5	2	N. W. ¹	N. W. ¹	N. W. ¹	N. W. ¹	—	—	—	—	
	17	37	46	38	40	28.989	28.959	29.125	2	9	N. W. ¹	W. ²	N. W. ⁵	N. W. ⁵	—	—	—	—	
	18	37	46	41	41	29.167	29.220	29.286	2	10	N. ¹	N. E. ¹	N. E. ¹	N. E. ¹	—	—	—	—	
	19	39	46	42	42	29.400	29.376	29.388	6	10	N. ¹	N. E. ¹	N. ¹	N. ¹	1.45 p.m.	p. m.	.09	—	Light rain; red maple bl.
	20	38	37	—	—	29.279	29.232	—	9	10	N. E. ¹	N. E. ¹	N. E. ¹	N. E. ¹	11½ a. m.	p. m.	—	—	Snow, inter'd; crocus bl.
☼	21	41½	55	47	48	29.274	29.273	29.430	9	1	N. E. ¹	N. E. ¹	N. W. ¹	S. W. ¹	—	—	—	—	Liverwort blossoms.
	22	42	63½	50½	52	29.609	29.614	29.637	0	1	S. E. ¹	S. W. ¹	S. W. ¹	S. W. ¹	—	—	—	—	Smoky A. M.
	23	45½	64	56	55	29.623	29.462	29.364	10	2	S. ¹	S. W. ³	S. W. ²	S. W. ²	—	—	—	—	Sprinkle 5.30 A. M.
	24	54½	62	54	57	29.505	29.512	29.512	10	4	N. ¹	N. ¹	N. ¹	N. E. ¹	6 a. m.	—	—	—	Fine rain 6 A. M.
	25	51	54½	46½	51	29.530	29.492	29.390	10	10	N. ¹	N. E. ¹	N. E. ¹	N. E. ¹	—	—	—	—	Drizzling rain A. M.
	26	45½	58	49	51	29.253	29.115	29.040	10	9	N. ¹	N. E. ¹	N. E. ¹	N. E. ¹	—	—	—	—	Fine rain; aurora P. M.
	27	47	52	51	50	29.031	29.066	29.053	10	3	N. E. ¹	N. E. ¹	N. E. ¹	N. E. ¹	—	—	—	—	Continued rain.
	28	43	50	50	48	29.173	29.233	29.390	10	8	N. E. ¹	N. E. ¹	N. E. ¹	N. E. ¹	10 a. m.	.45	—	—	Saxifrage blossoms.
	29	46	60	50	52	29.486	29.460	29.487	0	5	N. W. ¹	N. W. ¹	N. W. ¹	N. W. ¹	—	—	—	—	Housatonia blossoms.
	30	44	61½	52	52	29.489	29.374	29.305	1	3	N. W. ¹	W. ¹	S. E. ²	S. E. ²	—	—	—	—	
Means,		37	45	42	42	29.650	29.263	29.318	7.5	5.6	Amounts,			b.66		11.5			

METEOROLOGICAL OBSERVATIONS—MAY, 1864.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.				CLOUDS.			WIND.			RAIN AND SNOW.				REMARKS.
		Cor. and Red. to 32°.				10=covered.			Direction and Force.			Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.					
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.									
☾	1	46½	51	49	49	29.221	29.143	29.153	10	10	10	S. E. ¹	N. E. ¹	S. E. ¹	5 a. m.	3 p. m.	.17	—	Rain, variable.	
	2	46	64	47	52	29.194	29.162	29.270	0	3	10	N. E. ¹	S. E. ¹	S. E. ¹	p. m.	—	—	—	Rain P. M.	
	3	41	51	45	46	29.030	29.015	29.135	0	8	1	N. E. ¹	S. W. ³	S. W. ¹	—	10 a. m.	—	—	Rain; hail; bloodroot bl. [violet blossoms.	
	4	—	54	—	—	—	29.287	—	9	6	—	S. W. ¹	S. W. ³	—	—	—	—	—	Aurora 9 P. M.; blue	
	5	51	68½	60	60	29.556	29.500	29.506	2	4	—	N. W. ¹	S. W. ¹	N. W. ¹	—	—	—	—	Adders tongue bloss.	
	6	54	81	66	67	29.475	29.340	29.271	0	0	2	S. W. ¹	S. W. ²	S. W. ¹	—	—	—	—	Cherry blossoms. [bloss.	
	7	63	64	64	60	29.279	29.339	29.322	1	9	10	N. E. ¹	E. ¹	E. ¹	—	—	—	—	Shower 7 A. M.; anemone	
	8	50	75	61	62	29.555	29.192	29.231	10	4	10	E. ¹	S. W. ¹	S. W. ¹	7 a. m.	—	—	—	Rain ended; plum bloss.	
	9	64½	77	69	70	29.156	29.100	29.076	6	7	1	W. ¹	W. ¹	S. W. ¹	—	a. m.	.67	—	Dialetria blossoms.	
	10	64	78½	—	—	29.112	29.029	—	2	5	—	S. W. ¹	S. W. ²	S. W. ¹	—	—	—	—	Misty rain; pear bloss.	
	11	61½	—	53	—	29.083	—	29.297	9	—	9	N. ¹	—	N. E. ¹	p. m.	—	—	—	Continued drizzling rain.	
	12	49	63	52	55	29.334	29.364	29.395	10	6	10	N. E. ¹	N. E. ¹	N. E. ¹	—	—	—	—	Rain and mist.	
	13	49	55	50½	51	29.409	29.431	29.417	10	10	10	N. E. ¹	N. E. ¹	N. E. ¹	—	—	—	—	Continued misty rain.	
	14	50	55	48	51	29.497	29.540	29.553	10	10	10	N. E. ¹	N. E. ¹	N. E. ¹	—	—	—	—	Continued misty rain.	
	15	49	56	54	53	29.581	29.590	29.565	10	10	10	N. E. ¹	N. E. ¹	N. E. ¹	—	—	—	—	" tulip, peach bl.	
	16	54	62½	59	58	29.507	29.463	29.352	10	10	10	N. E. ¹	N. E. ¹	N. E. ¹	—	7 p. m.	1.46	—	Heavy showers; wild co-	
	17	59	74½	62	65	29.310	29.191	29.156	10	5	6	N. E. ¹	S. W. ¹	N. E. ¹	—	—	—	—	Shower. [lumbine bl.	
	18	63	68	57	63	29.172	29.178	29.214	9	9	2	N. E. ¹	E. ¹	E. ¹	—	—	—	—	Flowing almond bloss.	
	19	57	68	59	61	29.235	29.266	29.248	9	1	6	E. ¹	N. E. ¹	N. W. ¹	—	—	—	—	[lilac blossoms.	
	20	58½	72	61	64	29.265	29.201	29.144	6	6	6	N. W. ²	N. W. ²	N. W. ¹	p. m.	—	—	—	Thunder storm P. M.;	
☺	21	59½	82	71½	71	29.069	28.970	28.902	8	0	9	S. W. ²	N. W. ²	W. ¹	—	a. m.	.10	—	Rain ended A. M.	
	22	54	62½	54	57	29.056	29.153	29.342	10	9	1	N. E. ¹	E. ¹	E. ¹	—	—	—	—	Tart. honeysuckle bloss.	
	23	53	69	61	61	29.417	29.272	29.254	4	2	1	W. ¹	S. W. ²	S. W. ²	—	—	—	—		
	24	49	61½	49½	50	29.342	29.344	29.382	7	1	10	N. E. ¹	N. E. ²	N. E. ¹	—	—	—	—	Misty rain.	
	25	48½	62½	55	55	29.328	29.280	29.316	10	8	1	N. E. ¹	S. E. ¹	S. E. ¹	3 a. m.	11 a. m.	—	—	Dense fog; rain. [rose bl.	
	26	52	54	51	52	29.282	29.158	28.929	10	10	10	N. E. ¹	N. E. ¹	N. E. ¹	8 a. m.	—	.58	—	Continued rain; single	
	27	58	61	64	61	28.883	28.891	29.065	10	0	3	S. W. ¹	N. W. ¹	N. W. ¹	—	2.15 p. m.	—	—	Mountain ash and yellow	
☾	28	60	74	60	65	29.207	29.172	29.258	1	8	3	N. ¹	N. W. ¹	N. ¹	—	—	—	—	[violet blossoms.	
	29	48½	64	55	58	29.339	29.300	29.287	4	3	2	N. ¹	N. W. ¹	N. W. ¹	—	—	—	—		
	30	58	70	60	63	29.240	29.279	29.358	3	6	1	S. W. ²	N. W. ²	W. ¹	—	—	—	—	Persian lilac blossoms.	
	31	64	81½	74	73	29.282	29.234	29.247	2	0	2	S. W. ¹	S. W. ³	S. W. ¹	—	—	—	—		
	Means,	54	66	57	59	29.280	29.246	29.263	6.9	6.4	5.	Amount,				5.96				

METEOROLOGICAL OBSERVATIONS—JUNE, 1864.

Days of the month.	THERMOMETER.					BAROMETER.		CLOUDS. 10=covered.	WIND.			RAIN AND SNOW.			REMARKS.
									Direction and Force.			Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	
	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.		7 A. M.	2 P. M.	9 P. M.				
1	67	82	63	71	29.271	29.205	29.278	6	S. W. ¹	S. W.	S. W. ¹	6.30 p.m.	—	—	Thunder showers.
2	56	65	59	60	29.336	29.326	29.282	10	N. ¹	S. ¹	S. W. ¹	—	9.30 a.m.	—	Snowball blossoms.
3	56½	68	59	61	29.400	29.385	29.416	0	W. ¹	W. ²	N. W. ¹	—	—	—	Rainy.
4	57½	71	61½	66	29.513	29.493	29.504	0	N. W. ¹	S. ¹	S. E. ¹	8.45 p.m.	—	—	Thunder and lightning;
5	57	71½	66	65	29.504	29.381	29.276	1	S. W. ¹	S. E. ¹	S. E. ¹	—	6.30 p.m.	.30	Aurora. [high winds.
6	66	78	65	70	29.234	29.146	29.178	10	S. ¹	W. ³	S. W. ³	—	—	—	Laburnum blossoms.
7	53	64	57	58	29.530	29.534	29.569	1	N. W. ²	W. ²	W	—	—	—	Interrupted rain.
8	55½	72	—	—	29.590	29.404	—	5	N. W. ¹	S. W. ²	—	a. m.	12.30 m.	—	Snowball blossoms.
9	60½	74	70	68	28.926	28.656	28.700	10	S. W. ¹	S. W. ²	W. ¹	—	—	—	Frost; syringa bloss.
10	41½	56	50	49	28.959	29.991	29.247	1	N. W. ³	N. W. ³	N. W. ¹	—	—	—	Showery; laurel bloss.
11	49	62½	56	56	29.327	29.325	29.395	0	N. W. ¹	N. W. ¹	N. W. ¹	—	—	—	Locust blossoms.
12	52	49	54	52	29.490	29.500	29.515	9	N. W. ¹	N. W. ²	N. W. ¹	11½ a. m.	2.30 p.m.	.20	
13	56	70	59	62	29.535	29.492	29.481	0	N. W. ¹	N. W. ¹	S. W. ¹	—	—	—	
14	62	79	70	70	29.480	29.391	29.340	0	N. W. ¹	S. W. ¹	S. W. ¹	—	—	—	
15	65½	81½	68	72	29.326	29.278	29.243	5	N. W. ¹	W. ¹	S. W. ¹	—	—	—	
16	70	84	74	76	29.171	29.146	29.296	6	N. ¹	N. E. ¹	N. E. ¹	—	—	—	
17	69	73	—	—	29.382	29.478	—	8	N. E. ²	N. E. ¹	N. E. ¹	—	—	—	Hazy A. M.
18	62	79	67½	69	29.555	29.490	29.502	0	E. ¹	S. ¹	S. W. ¹	—	—	—	Hazy A. M.
19	62	81	69	71	29.524	29.445	29.468	2	S. W. ¹	S. W. ¹	S. W. ¹	—	—	—	
20	65	86	68	73	29.471	29.462	29.599	0	S. W. ¹	N. E. ¹	N. E. ²	—	—	—	
21	60	71	57	63	29.746	29.760	29.753	10	N. E. ¹	N. E. ¹	N. E. ¹	—	—	—	
22	57	78	70½	68	29.670	29.503	29.503	1	N. E. ¹	N. W. ¹	W. ¹	—	—	—	
23	71	85	72	76	29.307	29.209	29.282	0	S. W. ¹	S. W. ²	N. W. ¹	—	—	—	
24	60	80	71½	70	29.434	29.361	29.330	0	N. W. ¹	N. W. ¹	W. ¹	—	—	—	
25	78	93	83½	85	29.243	29.216	29.249	5	W. ²	N. W. ²	W. ¹	—	—	—	Foggy A. M.
26	79	92	82½	84	29.217	29.127	29.112	2	S. W. ¹	N. W. ²	W. ¹	—	—	—	Thermom. at 3 P. M. 95½.
27	77	73	60	70	29.103	29.202	29.479	9	N. W. ³	N. W. ³	N. W. ¹	—	—	—	
28	60	71	60	64	29.542	29.551	29.613	1	N. ¹	N. W. ²	N. W. ¹	—	—	—	
29	56	75	64	65	29.634	29.576	29.531	1	S. E. ¹	N. ¹	N. W. ¹	—	—	—	
30	60	76	65	67	29.482	29.388	29.353	4	S. ¹	S. W. ¹	E. ¹	—	—	—	
Means,	61	74	64	67	29.396	29.380	29.487	3.9	Amount,			2.4	—	—	

METEOROLOGICAL OBSERVATIONS—JULY, 1864.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.				CLOUDS.		WIND.			RAIN AND SNOW.				REMARKS.
		Cor. and Red. to 32°.				10=covered.		Direction and Force.		Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.						
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	Mean.					7 A. M.	2 P. M.	9 P. M.			
1	62	72	66	66	66	29.342	29.326	29.386	10	10	-	S. W.	N. E.	N. E.	7 a. m.	8 a. m.	.08	Drizzling rain.	
2	63	66	66	64	64	29.336	29.254	-	1	10	1	N. E.	N. E.	N. E.	-	-	-	Drizzling rain.	
3	63	79	70	70	70	29.161	29.118	29.150	8	5	1	N. E.	N. W.	N. W.	-	-	-		
4	63	74	66	66	67	29.214	29.215	29.281	4	4	1	N. W.	N. W.	N. W.	-	-	-		
5	64	-	-	-	64	29.385	-	-	6	4	4	N. W.	W. ²	E.	-	-	-		
6	66	85	73	74	74	29.406	29.312	29.310	9	10	-	N. W.	N. W.	N. W.	5 a. m.	p. m.	0.11		
7	69	73	-	71	71	29.316	29.274	-	7	1	-	S. E.	N. E.	N. E.	-	-	-		
8	66	80	72	72	72	29.316	29.375	29.463	7	1	1	S. E.	N. W.	S. E.	-	-	-		
9	66	83	70	73	73	29.576	29.518	29.545	2	7	3	S. W. ²	N. W.	S. W. ²	-	-	-		
10	67	79	71	72	72	29.504	29.392	29.360	2	3	4	S. W. ²	S. W.	S. W. ³	a. m.	-	.65	Showery; thunder and lightning.	
11	69	85	77	77	77	29.233	29.183	29.182	10	3	1	S. W.	S. W.	N. W.	-	-	-		
12	73	85	77	78	78	29.245	29.247	29.310	5	1	6	N. W.	N. W.	N. E.	-	-	-		
13	68	78	71	72	72	29.438	29.385	28.882	9	1	1	N. E.	N. W.	N. E.	-	-	-	Foggy.	
14	68	62	69	66	66	29.570	29.576	29.540	-	1	1	N. E.	N. E.	S. E.	-	-	-	Foggy A. M.	
15	63	81	69	71	71	29.562	29.510	29.478	-	1	1	S. E.	S. E.	S. E.	-	-	-	Foggy; dwarf chestnut blossoms.	
16	62	81	-	71	71	29.490	29.422	-	-	-	-	S. E.	N. E.	N. E.	-	-	-		
17	65	85	68	72	72	29.505	29.558	29.623	-	4	-	N. E.	S. E.	S. E.	-	-	-		
18	64	82	71	72	72	29.722	29.478	29.728	-	2	2	S. E.	S. W.	S. W. ²	-	-	-		
19	67	87	74	76	76	29.666	29.557	29.376	1	1	1	N. E.	S. W.	S. W. ²	-	-	-		
20	68	85	74	75	75	29.418	29.277	29.230	8	1	-	N. W.	N. W.	N. W. ³	-	-	-		
21	72	74	62	62	69	29.177	29.200	29.311	9	9	3	N. W.	N. W.	N. W. ²	-	-	-		
22	58	67	59	61	61	29.324	29.311	29.409	1	1	1	N. W.	N. W.	N. W.	-	-	-		
23	60	88	67	71	71	29.477	29.458	29.501	1	1	-	S. W.	N. W.	N. W.	-	-	-	Foggy A. M.	
24	63	84	71	72	72	29.540	29.459	29.478	9	10	10	S. W.	N. E. ²	S. W.	11 a. m.	-	.84	Smoky.	
25	66	64	63	63	64	29.486	29.461	29.369	3	9	3	S. W. ³	N. W.	N. W.	-	-	-	Irregular rain.	
26	65	77	70	70	70	29.294	29.315	29.415	3	4	3	S. W.	N. W. ²	N. W.	-	-	-		
27	70	83	77	76	76	29.452	29.392	29.422	8	5	10	S. W.	N. W.	N. W.	-	-	-		
28	69	81	75	75	75	29.328	29.297	29.212	4	4	8	S. W.	N. W.	N. W.	-	-	-		
29	69	82	69	73	73	29.196	29.162	29.291	9	4	8	S. W.	N. W.	N. W.	-	-	-		
30	60	80	74	71	71	29.366	29.159	29.207	0	0	2	N. E.	N. E.	S. W.	-	-	-		
31	70	88	78	78	78	29.265	29.159	29.282	2	1	-	S. W.	S. E.	S. E.	-	-	-		
Means,	65	79	70	70	70	29.046	29.015	29.025	3.1	3.3	2.1	Amount,	1.68	-	-	-	-		

METEOROLOGICAL OBSERVATIONS—AUGUST, 1864.

Moon's Phases. Days of the month.		THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.			REMARKS.	
						Cor. and Red. to 32°.			10=covered.			Direction and Force.							
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Hour Began.	Hour Ended.	Inches Rain & Snow.		Inches Snow.
☉	1	72	91	80	81	29.261	29.257	29.275	0	2	0	S. W.	S. E.	S. W.	—	—	—	—	[uing P. M. Rain; thunder and light- Interrupted rain. Fog A. M.; light showers. Showers; fog A. M. Thunder and lightning; [showers. Hazy A. M. Hazy A. M. Hazy A. M.
	2	75	86	79	80	29.191	29.217	29.216	8	9	8	S. W.	S. S.	S. W.	5 a. m.	—	—	—	
	3	64	61	58	61	29.235	29.202	29.205	10	10	10	N. E.	N. E.	N. E.	—	8 p. m.	1.59	—	
☾	4	60	66	65	63	29.125	29.105	29.144	10	10	10	N. E.	N. E.	N. E.	—	—	—	—	Thunder and lightning; [showers. Hazy A. M. Hazy A. M. Hazy A. M. Slight showers A. M.; [lightning. Rain 9 A. M.; severe P. M. Fog A. M. Fog A. M.; interrupted [rain. Slight showers; rainbow. Rain A. M.; showers [P. M.
	5	67	76	71	71	29.261	29.350	29.438	5	9	4	N. E.	N. E.	N. E.	Shower.	—	.04	—	
	6	78	76	69	74	29.548	29.548	29.531	10	8	2	N. W.	S. W.	S. W.	—	—	—	—	
☾	7	71	82	71	74	29.460	29.386	29.439	8	8	2	S.	S. E.	S. W.	—	—	—	—	Hazy A. M. Hazy A. M. Hazy A. M. Slight showers A. M.; [lightning. Rain 9 A. M.; severe P. M. Fog A. M. Fog A. M.; interrupted [rain. Slight showers; rainbow. Rain A. M.; showers [P. M.
	8	64	79	71	71	29.622	29.442	29.385	4	5	7	W.	S. W.	S. W.	—	—	—	—	
	9	73	84	77	78	29.307	29.257	29.254	10	0	10	S. W.	S. W.	S. W.	—	—	—	—	
☾	10	75	89	80	81	29.259	29.221	29.184	0	0	0	S. W.	S. W.	S. W.	—	—	—	—	Hazy A. M. Hazy A. M. Hazy A. M. Slight showers A. M.; [lightning. Rain 9 A. M.; severe P. M. Fog A. M. Fog A. M.; interrupted [rain. Slight showers; rainbow. Rain A. M.; showers [P. M.
	11	80	85	73	79	29.162	29.207	29.263	0	0	0	S. W.	S. W.	S. W.	Shower.	—	.25	—	
	12	64	80	—	—	29.391	29.367	—	1	0	0	S. W.	S. W.	S. W.	—	—	—	—	
☾	13	68	81	75	74	29.421	29.354	29.355	10	—	0	S. W.	S. W.	S. W.	—	—	—	—	Hazy A. M. Hazy A. M. Hazy A. M. Slight showers A. M.; [lightning. Rain 9 A. M.; severe P. M. Fog A. M. Fog A. M.; interrupted [rain. Slight showers; rainbow. Rain A. M.; showers [P. M.
	14	73	86	71	76	29.298	29.276	29.424	2	0	0	W.	S. W.	N. W.	—	—	—	—	
	15	56	82	72	70	29.416	29.496	29.530	0	2	0	N.	N.	S. W.	—	—	—	—	
☾	16	65	79	70	76	29.555	29.536	29.496	2	4	6	S.	S.	S.	—	—	—	—	Hazy A. M. Hazy A. M. Hazy A. M. Slight showers A. M.; [lightning. Rain 9 A. M.; severe P. M. Fog A. M. Fog A. M.; interrupted [rain. Slight showers; rainbow. Rain A. M.; showers [P. M.
	17	69	73	67	69	29.422	29.233	29.179	10	10	10	S.	S.	S.	Shower.	—	1.12	—	
	18	65	76	68	68	29.346	29.374	29.431	0	5	3	E.	E.	N. W.	—	—	—	—	
☾	19	63	76	62	67	29.554	29.560	29.639	3	2	0	S. E.	N. E.	S. E.	—	—	—	—	Hazy A. M. Hazy A. M. Hazy A. M. Slight showers A. M.; [lightning. Rain 9 A. M.; severe P. M. Fog A. M. Fog A. M.; interrupted [rain. Slight showers; rainbow. Rain A. M.; showers [P. M.
	20	60	76	67	67	29.620	29.650	29.498	10	10	9	N. E.	N. E.	N. E.	—	—	—	—	
	21	65	76	69	70	29.593	29.553	29.520	2	10	9	N. E.	S. E.	S. E.	7 a. m.	—	.11	—	
☾	22	65	74	74	71	29.474	29.400	29.380	10	9	9	N. E.	S.	S. E.	—	—	—	—	Hazy A. M. Hazy A. M. Hazy A. M. Slight showers A. M.; [lightning. Rain 9 A. M.; severe P. M. Fog A. M. Fog A. M.; interrupted [rain. Slight showers; rainbow. Rain A. M.; showers [P. M.
	23	72	81	73	75	29.358	29.360	29.428	9	5	0	S.	S. W.	S. W.	—	—	—	—	
	24	65	80	72	72	29.394	29.333	29.382	6	0	5	N. W.	N. W.	N. W.	Shower.	Slight.	—	—	
☾	25	71	82	74	73	29.268	29.191	29.230	9	8	2	S. W.	S. W.	S. W.	—	—	—	—	Hazy A. M. Hazy A. M. Hazy A. M. Slight showers A. M.; [lightning. Rain 9 A. M.; severe P. M. Fog A. M. Fog A. M.; interrupted [rain. Slight showers; rainbow. Rain A. M.; showers [P. M.
	26	73	82	70	75	29.182	29.133	29.238	0	0	0	S. W.	S. W.	S. W.	—	—	—	—	
	27	69	76	69	71	29.080	28.852	29.015	10	10	0	S. W.	S. W.	S. W.	—	—	—	—	
☾	28	64	76	66	68	29.013	28.982	29.143	3	4	2	S. W.	S. W.	S. W.	Showy.	—	—	—	Hazy A. M. Hazy A. M. Hazy A. M. Slight showers A. M.; [lightning. Rain 9 A. M.; severe P. M. Fog A. M. Fog A. M.; interrupted [rain. Slight showers; rainbow. Rain A. M.; showers [P. M.
	29	64	74	68	68	29.186	29.177	29.095	10	4	0	N. W.	S. W.	S. W.	—	—	—	—	
	30	62	73	64	66	29.278	29.288	29.370	10	5	0	W.	S. W.	S. W.	—	—	—	—	
☾	31	57	69	62	62	29.403	29.439	29.497	2	4	2	N. W.	N. W.	N. W.	—	—	—	—	Hazy A. M. Hazy A. M. Hazy A. M. Slight showers A. M.; [lightning. Rain 9 A. M.; severe P. M. Fog A. M. Fog A. M.; interrupted [rain. Slight showers; rainbow. Rain A. M.; showers [P. M.
	Means,	65	78	69	69	29.346	29.311	29.341	5.2	3.1	3.1	N. W.	N. W.	N. W.	Amount,	—	3.11	—	

METEOROLOGICAL OBSERVATIONS—SEPTEMBER, 1864.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.			REMARKS.	
		Cor. and Red. to 32°.				10—covered.			Direction and Force.			Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.				
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.								
☉	1	62	73	61	65	29.482	29.441	29.501	2	2	0	N. E.	N. W.	N.	-	-	-	-	Rain, slight, at 4 P. M. Rain ended 6 P. M.
	2	59	74	63	64	29.453	29.380	29.455	2	3	2	N. E.	N. W.	N. W.	-	-	-	-	
	3	57	74	60	63	29.427	29.350	29.444	2	7	10	N. E.	E.	S. E.	-	-	-	-	
	4	57	68	60	61	29.420	29.367	29.457	10	9	10	E.	E.	E.	4 p. m.	-	-	-	
	5	57	56	54	55	29.441	29.436	29.520	10	10	10	E.	E.	E.	6 p. m.	.77	-	-	
	6	52	66	56	58	29.535	29.576	29.726	10	2	2	N. E.	N. E.	N. E.	-	-	-	-	Aurora late P. M. [M. Frost in morn'g; hazy A. Fog early A. M.; rain 8½ Thick fog early. [A. M. Fog early; interr'd rain. Rain 10 A. M., interr'd.
	7	52	64	49	55	29.677	29.801	29.840	2	2	0	N. E.	N. E.	N. E.	-	-	-	-	
	8	44	64	50	52	29.793	29.592	29.541	2	7	10	E.	S. E.	S. E.	-	-	-	-	
	9	50	61	57	56	29.556	29.425	29.404	7	10	2	S. W.	W.	W.	8½ p. m.	-	-	-	
☾	10	60	74	60	64	29.180	29.122	29.237	8	2	0	S. W.	W.	W.	-	-	-	-	
	11	54	61	56	57	29.214	29.191	29.251	9	10	10	N. E.	N. E.	N. E.	4 p. m.	9 p. m.	.16	-	
	12	56	60	65	60	29.188	29.156	29.169	10	10	10	N. E.	N. E.	N. E.	10 a. m.	p. m.	.15	-	
	13	51	57	54	54	29.061	29.088	29.194	10	10	10	N.	N.	N.	-	-	-	-	
☼	14	54	66	59	59	29.214	29.191	29.208	2	6	4	N. W.	N. W.	N. W.	-	-	-	-	Rain began 1 A. M. Aurora early P. M.
	15	60	72	64	65	29.166	29.092	29.173	2	3	6	S. W.	S. W.	S. W.	-	-	-	-	
	16	55	68	52	57	29.324	29.147	29.423	1	2	0	W.	W.	W.	-	-	-	-	
	17	49	68	52	56	29.437	29.366	29.458	0	1	0	W.	W.	N. W.	-	-	-	-	
	18	57	69	63	63	29.490	29.449	29.430	10	3	10	S. W.	S. W.	S. W.	1 a. m.	7 a. m.	.89	-	
	19	63	67	56	62	29.253	29.250	29.427	10	3	0	S. W.	W.	W.	-	-	-	-	[rain P. M. Fog and mist; slight Fog and mist; slight [rain.
	20	49	65	57	50	29.486	29.446	29.487	0	3	0	N. W.	W.	W.	-	-	-	-	
	21	55	72	61	62	29.533	29.471	29.487	2	2	2	W.	W.	W.	-	-	-	-	
☾	22	56	62	54	57	29.523	29.457	29.693	10	5	10	N. E.	S. E.	S. E.	-	-	-	-	
	23	56	67	64	62	29.532	29.444	29.369	10	9	10	S. W.	S. W.	S. W.	7 p. m.	Slight.	.16	-	
	24	65	69	62	65	29.231	29.077	29.011	10	10	9	S. W.	S. W.	S. W.	7 p. m.	Shower.	-	-	
	25	54	59	54	55	29.031	29.060	29.293	4	5	2	W.	N. W.	N. W.	-	-	-	-	Slight shower 6½ A. M. Interrupted rain. Interrupted rain; aurora.
	26	43	55	46	48	29.447	29.361	29.459	2	0	0	N. W.	N. W.	N. W.	-	-	-	-	
	27	55	82	68	68	29.379	29.217	29.368	9	2	0	W.	W.	W.	6½ a. m.	Shower.	-	-	
	28	60	74	64	66	29.420	29.430	29.604	9	7	0	S. W.	W.	W.	-	-	-	-	
	29	58	59	65	60	29.670	29.590	29.484	10	10	0	N. E.	N. E.	N. E.	8 a. m.	10 p. m.	.80	-	
☉	30	67	62	49	59	29.325	29.414	29.566	10	10	0	S. W.	W.	N. W.	-	-	-	-	Amount, 2.93
Means,		55	63	57	59	29.396	29.346	29.419	6.1	5.5	4.3								

WEATHER AND WIND, 1863-4.

WEATHER AND WIND.	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	Septemb'r.	Total.
Number of days clear, . . .	1	1	5	1	3	2	7	0	1	4	3	0	28
Number of days cloudy, . . .	30	29	26	30	25	29	23	31	29	27	28	30	337
Number of days rainy, . . .	10	11	7	9	6	8	9	12	6	4	10	11	103
Number of days N. wind, . . .	3	2	3	1	1	5	6	2	3	0	0	2	28
Number of days N. W. wind, . . .	4	17	13	16	17	15	8	9	16	15	2	2	134
Number of days W. wind, . . .	3	2	3	9	2	7	3	4	8	3	1	3	48
Number of days S. W. wind, . . .	8	9	13	17	12	10	3	14	15	15	6	4	126
Number of days S. wind, . . .	2	2	0	2	1	2	1	0	5	1	2	0	18
Number of days S. E. wind, . . .	10	0	4	0	6	1	2	4	2	9	2	1	41
Number of days E. wind, . . .	1	2	0	0	2	0	2	5	2	4	0	2	20
Number of days N. E. wind, . . .	14	7	10	8	3	11	19	16	5	10	3	2	108

REMARKS.

By clear days is meant days entirely clear; *i. e.*, no cloud whatever being visible.
 By rainy days, that more or less rain (or snow) fell, without any reference to quantity.

SUMMARY OF METEOROLOGICAL OBSERVATIONS, 1863-4.

AVERAGE FOR	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	Septem'r.	Year.
Thermometer, . . .	7 A. M.	48	37	24	23	25	31	37	54	61	65	55	43
	2 P. M.	62	48	33	31	28	41	45	66	74	78	63	54
	9 P. M.	50	44	28	23	29	35	42	57	64	42	57	45
	daily,	52	43	29	26	30	36	42	59	67	69	58	48
Barometer, . . .	7 A. M.	29.541	29.415	29.527	29.406	29.274	29.243	29.650	29.280	29.396	29.046	29.396	29.376
	2 P. M.	29.513	29.362	29.464	29.353	29.221	29.201	29.263	29.246	29.380	29.015	29.346	29.613
	9 P. M.	29.237	29.418	29.285	29.371	29.253	29.229	29.318	29.263	29.487	29.025	29.341	29.621
	daily,	29.558	29.357	29.314	29.723	29.286	29.389	29.110	29.305	29.379	29.367	29.332	29.589
Cloudiness, . . .	7 A. M.	5.	5.1	6.	5.	6.6	6.4	7.5	6.9	3.9	3.1	6.1	4.3
	2 P. M.	5.	6.1	6.8	5.9	6.4	6.	5.6	6.4	3.9	3.3	5.5	4.5
	9 P. M.	3.5	5.5	6.	4.7	5.8	7.	6.6	5.	2.9	2.1	4.3	3.3
	daily,	4.5	5.5	6.2	5.2	6.2	6.4	6.5	6.1	3.5	2.8	5.3	5.1
Inches Rain and Snow Water,	4.85	4.77	4.41	4.41	4.54	1.74	3.9	5.66	5.96	2.4	1.68	3.11	40.28
" Snow, . . .	-	-	11.	4.	5.75	10.	11.5	-	-	-	-	-	7.15

Amount of Rain and Snow registered at the State Lunatic Hospital, Worcester, Mass., for Twenty-Four Years.

YEAR.	JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.		TOTAL.	
	Inches.	Snow.	Inches.	Snow.	Inches.	Snow.	Inches.	Snow.	Inches.	Snow.	Inches.	Snow.	Inches.	Snow.	Inches.	Snow.	Inches.	Snow.	Inches.	Snow.	Inches.	Snow.	Inches.	Snow.	Inches.	Snow.
1841.	4.78	25.50	.83	15.	3.43	20.	6.54	6.	3.46	-	.92	2.94	-	2.97	-	4.27	-	3.84	-	4.17	10.	4.77	6.	42.92	82.50	
1842.	1.35	5.	4.13	3.	2.24	4.	2.82	-	3.24	-	4.93	1.96	-	7.12	-	3.50	-	.83	-	3.36	2.	5.30	26.	40.78	40.00	
1843.	5.05	2.	4.45	30.	5.23	26.	3.13	10.	1.73	-	4.15	3.39	-	9.19	-	1.25	-	5.19	-	3.63	-	2.28	23.	48.67	91.	
1844.	3.14	12.50	1.44	12.	3.80	18.50	.35	-	3.67	-	1.92	3.50	-	3.39	-	3.68	-	7.34	-	3.06	5.	2.56	8.	37.85	57.	
1845.	4.17	13.	2.61	20.	3.29	10.	1.61	-	3.23	-	3.14	2.91	-	2.36	-	2.57	-	4.44	-	6.77	4.	5.39	13.	42.49	59.	
1846.	2.92	13.	2.50	30.	3.33	3.	1.34	-	5.85	-	2.37	3.81	-	2.44	-	.90	-	2.19	-	4.08	5.	2.87	4.	34.60	52.	
1847.	4.66	5.	4.08	17.	3.89	8.	1.67	-	3.52	-	5.29	4.86	-	4.20	-	7.17	-	2.87	-	3.75	-	4.93	10.50	50.89	40.50	
1848.	3.08	4.50	1.61	23.	3.89	6.	1.52	5.	6.82	-	1.31	3.13	-	3.19	-	2.36	-	5.75	-	1.94	7.75	3.93	25.	38.53	71.25	
1849.	.98	2.	1.30	16.50	4.75	3.	1.95	1.5	3.56	-	1.25	1.60	-	4.28	-	2.49	-	6.45	-	4.11	-	3.12	8.50	35.84	31.50	
1850.	4.79	15.	3.23	2.	3.67	20.	5.53	13.	7.50	-	3.25	3.75	-	6.05	-	7.92	-	3.37	-	2.14	.50	4.19	23.50	55.39	74.	
1851.	2.07	2.50	4.01	1.50	1.40	18.	6.76	6.	4.73	-	3.16	2.17	-	1.97	-	2.59	-	7.04	4.	5.68	5.50	2.30	5.50	43.88	43.	
1852.	5.44	17.	2.46	11.50	3.42	13.75	10.77	23.	3.15	-	3.53	3.42	-	11.38	-	3.36	-	3.89	-	5.88	4.	4.78	4.	61.48	73.25	
1853.	3.04	10.	8.09	11.	3.60	8.	4.92	-	5.45	-	1.01	3.29	-	10.71	-	5.26	-	6.20	-	5.30	-	3.79	20.50	60.66	49.50	
1854.	2.82	7.50	6.62	15.50	3.45	-	6.69	10.	6.78	-	3.05	5.68	-	.35	-	5.53	-	6.20	-	9.82	2.50	3.34	15.50	59.16	51.	
1855.	8.11	9.	4.48	8.	.23	4.	5.39	-	1.64	-	4.19	9.40	-	4.06	-	.20	-	8.17	-	5.85	2.	6.90	11.	58.62	34.	
1856.	4.60	27.50	1.35	9.	1.69	10.25	3.34	-	6.55	-	1.44	2.68	-	13.14	-	3.39	-	2.65	-	2.03	2.50	4.08	3.	46.94	52.25	
1857.	4.48	29.	2.24	6.50	2.80	11.75	8.77	-	4.56	-	3.44	3.80	-	5.75	-	4.92	-	3.93	-	3.12	-	6.11	8.	53.92	55.25	
1858.	3.06	8.50	1.10	4.50	2.29	-	4.14	5.	4.13	-	5.16	4.18	-	4.	-	5.70	-	3.09	-	1.69	4.62	3.19	6.25	41.73	28.87	
1859.	5.75	24.50	3.67	18.75	7.71	4.75	2.90	1.	3.65	-	5.17	1.26	-	5.45	-	4.	-	2.46	-	4.55	19.	4.55	19.	49.57	68.	
1860.	1.34	14.75	2.77	20.	2.26	6.75	1.36	-	2.66	-	6.65	7.91	-	5.76	-	6.02	-	2.47	-	4.38	-	5.05	16.75	48.63	58.25	
1861.	4.33	28.25	1.60	.50	2.85	15.	5.71	13.	3.50	-	2.46	5.29	-	3.99	-	3.11	-	3.38	-	3.93	2.75	1.81	3.	41.96	62.50	
1862.	4.47	23.50	2.44	10.	3.51	3.	2.34	1.	1.87	-	7.44	6.10	-	2.64	-	2.14	-	3.22	-	5.35	3.	2.50	20.75	44.02	61.25	
1863.	4.09	10.50	3.42	12.	5.78	31.	5.28	5.	1.76	-	1.18	8.87	-	3.96	-	2.56	-	4.85	-	4.77	-	4.41	11.	50.93	69.50	
1864.	4.54	4.	1.74	5.75	3.9	10.5	5.66	11.5	5.96	-	2.4	1.68	-	3.11	-	2.93	-	-	-	-	-	-	-	40.28	8.10	
Sums,	93.06	314.00	72.17	303.00	79.41	221.80	100.49	11.10	98.97	-	78.81	97.58	-	121.46	-	87.92	-	98.65	-	97.81	61.22	92.15	291.75	1130.04	1312.47	
Means,	3.85	13.84	3.07	16.82	3.38	9.24	4.18	4.06	4.12	-	3.28	4.06	-	5.06	-	3.66	-	4.11	-	4.75	2.55	3.84	12.11	46.66	56.35	

Flowering Season on Hospital Hill for Twenty-Six Years.

TREES, SHRUBS, ETC.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.	1848.	1849.	1850.	1851.
Almond, Flowering, . .	May 10	May 13	May 25	- 9	May 25	May 4	May 10	May 6	May 25	May 12	May 23	May 23	May 15
Apple,	- 10	- 11	Apr. 17	May 27	- 14	Apr. 2	- 8	Apr. 4	May 22	Apr. 9	May 18	May 18	May 14
Arbutus, Trailing, . .	- 18	Apr. 19	May 28	-	- 25	Apr. 10	- 23	Apr. 2	- 29	Apr. 6	Apr. 13	Apr. 6	Apr. 10
Ash, Mountain, . . .	- 28	May 23	May 8	-	- 29	-	Apr. 25	May 15	1	- 22	-	- 3	Apr. 1
Bloodroot,	- 28	Apr. 25	June 4	Apr. 24	- 3	-	May 20	Apr. 27	28	-	June 2	June 6	Apr. 23
Calicanthus,	May 6	May 2	May 15	May 5	Apr. 15	- 21	Apr. 28	May 15	10	May 13	May 19	May 5	Apr. 23
Cherry,	Apr. 8	Apr. 1	- 16	Apr. 1	May 8	- 27	May 5	Apr. 27	Apr. 24	Apr. 10	Apr. 20	Apr. 10	Apr. 29
Crocus,	-	-	1	Apr. 16	May 9	-	Apr. 12	May 9	12	May 13	May 19	May 6	-
Current, Missouri, . .	-	-	-	-	-	-	Apr. 25	28	Apr. 12	Apr. 10	-	Apr. 15	25
Dandelion,	-	-	-	-	-	-	23	19	10	15	29	Apr. 15	22
Daphne Mezereum, . .	-	-	-	-	-	-	M'ch 29	3	20	3	2	6	30
Fever Bush,	May 21	- 20	- 8	May 1	- 28	17	Apr. 29	May 16	May 2	May 19	May 24	May 30	May 18
Geranium Maculatum, .	-	May 18	28	- 14	25	-	May 22	May 13	27	June 12	May 24	May 3	19
Honeysuckle, Tart., .	-	May 16	27	-	21	-	15	-	-	Apr. 14	Apr. 23	Apr. 18	12
Horse-Chestnut, . . .	-	20	-	-	Apr. 29	-	1	Apr. 22	- 12	May 17	May 7	May 13	18
Hyacinth,	Apr. 16	Apr. 16	Apr. 24	Apr. 12	Apr. 25	- 16	Apr. 21	May 13	Apr. 25	-	Apr. 23	Apr. 13	13
Leatherwood,	May 16	May 16	May 27	-	May 24	May 4	May 15	May 8	May 25	May 21	May 24	June 7	May 25
Lilac,	May 18	-	May 30	-	Apr. 30	-	May 19	Apr. 15	- 9	Apr. 24	Apr. 30	Apr. 26	Apr. 22
"Persian,	Apr. 18	Apr. 10	Apr. 23	11	Apr. 28	Apr. 12	Apr. 21	Apr. 10	Apr. 21	Apr. 16	May 11	May 27	May 2
Liverwort,	-	Apr. 19	Apr. 25	May 3	-	-	-	-	May 11	May 17	May 7	May 6	May 19
Maple, Red,	-	May 19	May 27	Apr. 22	May 12	-	May 1	-	May 11	Apr. 26	May 7	May 6	Apr. 30
Narcissus,	May	1	May 19	-	May 14	26	May 3	23	June 5	May 23	June 3	June 8	May 24
Peach,	-	-	-	-	-	May 15	22	May 17	June 5	May 27	June 6	June 14	May 6
Pyrus Japonica,	June 2	June 3	-	-	-	-	20	-	May 9	Apr. 25	May 7	May 8	Apr. 24
Rose, Russian,	May 27	May 26	-	-	-	Apr. 20	4	Apr. 27	May 9	5	May 2	May 7	June 6
"Scotch,	May 2	Apr. 27	-	-	13	May 15	-	Apr. 27	May 9	Apr. 23	May 7	May 8	May 6
Shad Bush,	-	-	-	-	1	Apr. 18	-	-	9	Apr. 23	-	-	Apr. 24
Violet, Blue,	-	-	-	-	-	-	-	-	9	-	-	-	-
Wind Flower,	Apr. 19	24	7	23	-	Apr. 18	-	-	9	-	-	-	Apr. 24

Flowering Season, &c.—Concluded.

TREES, SHRUBS, ETC.	1852.	1853.	1854.	1855.	1856.	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.
Almond, Flowering, . . .	May 18	May 15	May 20	May 19	May 22	May 25	May 17	May 8	May 10	May 24	May 18	-	May 19
Apple, . . .	May 17	May 10	May 14	May 15	May 17	May 2	May 15	May 10	May 11	May 24	May 18	-	May 14
Arbutus, Trailing, . . .	Apr. 13	Apr. 9	Apr. 18	Apr. 15	Apr. 23	Apr. 2	Feb. 13	Apr. 2	Apr. 4	Apr. 11	Apr. 20	-	Mar. 28
Ash, Mountain, . . .	June 5	May 22	May 30	June 12	May 31	June 3	-	May 26	June 1	May 30	May 27	Apr. 28	May 28
Bloodroot, . . .	May 3	Apr. 26	May 12	June 12	-	May 13	Apr. 26	May 4	May 3	May 30	May 4	May 5	May 3
Calicanthus, . . .	May 25	June 4	June 8	June 4	20	June 5	-	25	May 19	-	26	23	27
Cherry, . . .	9	Apr. 30	May 8	May 7	8	May 9	May 1	4	4	-	9	3	29
" Wild, . . .	10	Apr. 27	May 16	May 14	13	May 3	May 10	-	-	-	-	-	May 7
Crocus, . . .	Apr. 9	7	Apr. 10	Apr. 12	6	Mar. 23	Apr. 1	-	Apr. 14	Apr. 12	Apr. 15	Apr. 13	May 24
Currant, Missouri, . . .	May 12	23	May 7	May 11	Apr. 14	May 2	May 7	5	May 3	May 14	May 10	May 16	May 16
Dandelion, . . .	3	22	May 10	Apr. 17	2	Apr. 16	Apr. 6	Mar. 31	Apr. 23	May 25	Apr. 27	Apr. 24	Mar. 27
Daphne Mezereum, . . .	Apr. 14	8	Apr. 20	Apr. 24	Apr. 16	Mar. 31	Apr. 3	Apr. 13	6	11	17	13	7
Fever Bush, . . .	May 11	30	May 8	May 30	May 3	-	-	May 24	-	-	-	-	May 28
Geranium Maculatum, . . .	May 28	May 22	May 30	May 23	June 1	May 29	-	May 22	May 23	June 4	May 25	May 20	May 21
Honeysuckle, Tart., . . .	24	13	30	May 23	May 25	May 27	May 25	May 22	18	-	May 26	May 26	May 23
Horse-Chestnut, . . .	28	17	June 2	20	May 24	26	28	22	23	May 28	22	20	21
Hyacinth, . . .	4	Apr. 29	May 6	16	Apr. 17	-	-	-	Apr. 22	-	-	-	Apr. 18
Leatherwood, . . .	12	May 17	22	10	-	-	-	-	18	-	-	-	20
Lilac, . . .	27	May 19	26	20	May 31	26	16	17	May 18	-	20	20	21
" Persian, . . .	24	19	26	17	May 24	-	-	26	-	-	31	26	31
Liverwort, . . .	Apr. 25	Apr. 23	Apr. 30	Apr. 19	Apr. 19	2	Apr. 1	Apr. 24	Apr. 8	Apr. 17	20	Apr. 23	Apr. 21
Maple, Red, . . .	Apr. 28	11	May 23	Apr. 30	18	May 22	-	-	-	June 8	-	-	May 19
Narcissus, . . .	May 29	May 26	May 28	May 30	13	14	-	-	May 5	-	18	-	May 17
Peach, . . .	May 11	Apr. 30	9	8	12	15	May 1	May 31	5	May 16	May 11	May 10	8
Pyrus Japonica, . . .	9	June 2	10	1	June 3	June 12	-	-	31	June 8	28	28	27
Rose, Russian, . . .	June 9	6	June 6	June 6	10	27	-	-	-	May 12	-	-	19
" Scotch, . . .	20	6	May 10	May 16	May 15	May 2	Apr. 30	6	7	May 9	11	10	8
Shad Bush, . . .	Apr. 28	May 4	May 30	May 26	May 16	May 25	May 5	4	Apr. 28	May 12	Apr. 27	Apr. 12	5
Violet, Blue, . . .	May 6	Apr. 24	May 12	May 10	Apr. 15	May 5	Apr. 5	4	-	Apr. 28	Apr. 27	Apr. 27	Apr. 21
Wind Flower, . . .	1	23	Apr. 30	3	May 5	12	Apr. 29	4	-	-	-	-	-

APPENDIX.

FORMS CONCERNING ADMISSION TO THE HOSPITAL.

PETITION.

[The applicant must answer in writing the printed interrogations accompanying
this blank.]

To the Honorable the Judge of the Probate Court, in and for the County
of _____ :
_____ of _____

on oath complains that

of _____, in said county of _____ is an insane person,
and a proper subject for the treatment and custody of the Worcester Lunatic
Hospital.

Wherefore h _____ prays that said
may be committed to the said Worcester Lunatic Hospital according to law.

_____, ss.

A. D. 186 .

Then the above named
made oath that the above complaint, by h _____ subscribed, is true.
Before me,

Justice of the Peace.

I, the subscriber, one of the selectmen of _____
_____ where said
resides, hereby acknowledge that notice in writing has been given to me of
the intention to present the foregoing complaint and application.

A. D. 186 .

To the Honorable the Judge of the Probate Court, in and for the County
of _____ :

The subscriber, having made application to your Honor for the commitment
of _____ to the Worcester
Lunatic Hospital, as a lunatic, now presents the following statement, in
answer to interrogatories:—

What is the age of the lunatic? Ans.

Birthplace? Ans.

Civil condition of lunatic? Ans.

Occupation? Ans.

Supposed cause of disease? Ans.

Duration? Ans.

Character—whether mild, violent, or dangerous? Ans.

Homicidal or suicidal? Ans.

Paralytic or epileptic? Ans.

Previous existence of insanity in the lunatic? Ans.

Previous or present insanity in any of the family? Ans.

Habits in regard to temperance? Ans.

Whether he has been in any lunatic hospital; if so, what one, when, and how long? Ans.

(If a woman.) Has she ever borne any children? Ans.

(If a woman.) How long since the birth of her last child? Ans.

Name and post-office address of some of the nearest relatives or friends? .
Ans.

What facts show whether h has or has not a settlement, and where, if anywhere in this State? Ans.

[For the law relating to settlement, see Gen. Stat. chap. 69.]

Applicant.

PHYSICIAN'S CERTIFICATE.

The subscribers, respectable physicians of _____ in the
county of _____, having made due inquiry and personal
examination of _____ named in the foregoing
application, within one week prior to the date hereof, certify that the said
_____ is insane, and a proper subject for
the treatment and custody of the Worcester Lunatic Hospital.

A. D. 186 .

, ss.

A. D. 186 .

Then the above named _____ and
_____ made oath that the above certificate is true.

Justice of the Peace.

Commonwealth of Massachusetts.

, ss.

At _____, in said county, on the
day of _____ A. D. 186 .

On the application of
for the commitment of
of _____

in said county, to the Worcester Lunatic Hospital,
; notice in writing having been

given by said applicant to one of the selectmen _____ of

where said _____ resides, of h _____
 intention to make said application, and said _____ having
 been duly notified of the time and place appointed for hearing, it appears
 upon a full hearing that said _____ is an insane person, and
 a proper subject for the treatment and custody of the Worcester Lunatic
 Hospital.

Wherefore it is ordered that said _____
 be committed to the said Worcester Lunatic Hospital.

Judge of Probate Court.

FORM OF OVERSEERS' BOND.

Worcester Lunatic Hospital.

Whereas, _____ of _____, in the county of _____
 _____, has been admitted a boarder in the Worcester Lunatic
 Hospital _____, a majority
 of the Overseers of the Poor of the town of _____, in the county of _____
 _____, in behalf of the inhabitants of said town, do hereby promise
 _____ Treasurer of said hospital, to pay
 him or his successor, in said office, the rate of board which may, from time to
 time, be determined by the Trustees of said hospital, for said patient, so long
 as he shall continue a boarder in said hospital, with such extra charges as may
 be occasioned by h _____ requiring more than ordinary care and attention, to
 provide for h _____ suitable clothing, and to pay for all such necessary articles
 of clothing as shall be procured for h _____ by the Steward of the hospital,
 and to remove h _____ from said hospital whenever the room occupied by
 h _____ shall be required for a class of patients having preference by law, or
 in the opinion of the Superintendent, to be received into said hospital: Also
 to pay not exceeding fifty dollars, for all damages h _____ may do to the
 furniture, and other property of said hospital, and for reasonable charges in
 case of elopement, and funeral charges in case of death. Payment to be
 made quarterly, and at the time of removal, with interest on each bill from
 and after the time it becomes due.

Witness our hands this _____

day of _____

Attest.

(Signed,)

} Overseers of the Poor
 } of the
 } Town of _____

FORM OF PRIVATE BOND.

Worcester Lunatic Hospital.

Whereas _____, of _____, in the county of _____, as Principal, and _____, in the county of _____, as surety, do hereby jointly and severally promise _____ Treasurer of said hospital, to pay him or his successor in said office, the rate of board which may, from time to time, be determined by the Trustees of said hospital, for said patient, so long as he shall continue a boarder in said hospital, with such extra charges as may be occasioned by h _____ requiring more than ordinary care and attention; to provide for h _____ suitable clothing, and to pay for all such necessary articles of clothing as shall be procured for h _____ by the Steward of the hospital, and to remove h _____ from said hospital whenever the room occupied by h _____ shall be required for a class of patients having preference by law, or in the opinion of the Superintendent, to be received into said hospital. Also to pay, not exceeding fifty dollars, for all damages he may do the furniture and other property of said hospital, and for reasonable charges in case of elopement, and funeral charges in case of death. Payment to be made quarterly, and at the time of removal, with interest on each bill from and after the time it becomes due.

Witness our hands this _____ day of _____, A. D. 18 ____.

Attest.

(Signed,)

_____, *Principal.*

_____, *Surety.*

Patients will be received into the hospital at any time, if the following conditions are complied with :

If the patient is in indigent circumstances, and has no settlement in any town in the Commonwealth, the Probate Court, or if in the city of Boston, the Superior Court, will issue a warrant for the commitment of the patient to the hospital. The State will then pay the cost of support, and the county from which the patient is sent will pay the expenses of the commitment.

If the patient is in indigent circumstances, and has a settlement in any town in the Commonwealth, the Overseers of the Poor of that town may give a bond for the support of the patient. Or, when this is inconvenient, an application may be made to the Probate Court of the county where the patient resides, and a warrant will be issued for the commitment of the patient to the hospital, and the town will be held responsible for the support of the patient.

In all other cases a bond from responsible persons, as principal and surety, will be required for the expenses of the patient while in the hospital.

In all cases, before admission to the hospital, two physicians, one of whom shall be the family physician, must certify that the patient is insane.

All necessary clothing must be supplied by the friends of the patients.

Clothing will be supplied at the hospital if desirable, and charged in the bills at cost.

Damages done to the furniture and other property to the amount of fifty dollars may also be charged.

Reasonable charges will be made in case of elopement, and funeral charge in case of death.

All bills are collected by the Treasurer quarterly, or interest charged on the same after becoming due.

Bills become due on the first of January, April, July, and October, and when the patient leaves the hospital.

LAWS RELATING TO TERMS AND FORMS OF ADMISSION.

[Chapter 223, Acts of 1862.]

AN ACT CONCERNING STATE LUNATIC HOSPITALS AND INSANE AND IDIOTIC PERSONS.

Be it enacted, &c., as follows:

SECTION 1. The titles of the state lunatic hospitals shall be severally, The Worcester Lunatic Hospital, The Taunton Lunatic Hospital, and The Northampton Lunatic Hospital

SECTION 2. The lands now holden and which may hereafter be holden, by the trustees of any state lunatic hospital, in trust for the Commonwealth, for the use of the institution of which they are trustees, shall not be taken for any street, highway or railroad, without leave of the legislature specially obtained.

SECTION 3. Any of the judges of the supreme judicial, superior, and probate courts, and, in the city of Boston, of the police court, may commit to either of the state lunatic hospitals, any insane person who, in their opinion, is a proper subject for its treatment or custody. But in all cases, the evidence and certificate of at least two respectable physicians, shall be required to establish the fact of insanity. In all cases the judge shall certify in what place the lunatic resided at the time of his commitment; or if ordered to be confined by any court, the judge shall certify in what place the lunatic resided at the time of the arrest in pursuance of which he was held to answer before such court; and such certificate shall, for the purposes of this act, be conclusive evidence of his residence.

SECTION 4. Any person applying for the commitment or for the admission of a lunatic to a state lunatic hospital, under the provisions of this act, shall first give notice in writing to the mayor or one or more of the selectmen, of

the place where the lunatic resides, of his intention to make such application ; and satisfactory evidence that such notice has been given shall be produced to the judge in cases of commitment, and to the trustees upon applications for admission.

SECTION 5. Upon every application for the commitment or admission of an insane person to any hospital or asylum for the insane, there shall be filed with the application or within ten days after the commitment or admission, a statement in respect to such person, showing as nearly as can be ascertained, his age, birthplace, civil condition, and occupation ; the supposed cause and the duration and character of his disease, whether mild, violent, dangerous, homicidal, suicidal, paralytic or epileptic ; the previous or present existence of insanity in the person or his family ; his habits in regard to temperance ; whether he has been in any lunatic hospital, and if so, what one, when, and how long. And, if the patient is a woman, whether she has borne children, and, if so, what time has elapsed since the birth of the youngest ; the name and address of some one or more of his nearest relatives or friends, together with any facts showing whether he has or has not a settlement, and if he has a settlement, in what place ; and if the applicant is unable to state any of the above particulars, he shall state his inability to do so. The statement, or a copy thereof, shall be transmitted to the superintendent of the hospital or asylum, to be filed with the order of commitment, or the application for admission.

SECTION 6. The judge may hear and determine such applications, in respect to persons alleged to be insane, at such times and places as he may appoint ; and the presence of the alleged lunatic at the hearing, may be required or dispensed with, in the discretion of the judge ; and the court may in its discretion, issue a warrant to the sheriff, or his deputy, directing him to summon a jury of six lawful men, to hear and determine whether the alleged lunatic is insane. Whenever a jury is summoned, pursuant to the provisions of this section, the same proceedings shall be had, and the same fees and expenses paid as are provided by the General Statutes, chapter seventy-three, sections twelve, thirteen, fourteen, fifteen and sixteen.

SECTION 7. Whenever application shall be made to any judge of probate for the commitment of an insane person under the provisions of this act, he may allow to the sheriff, deputy-sheriff or constable, or other person to whom a precept is directed by name, who may serve the same, the same fees as are allowed to officers upon the commitment of persons to prison, and such further sum for expenses incurred in said commitments, or in bringing such lunatic before the judge, as to him may seem reasonable ; and the sums so allowed shall be certified and paid, as provided in the General Statutes, chapter seventy-three, section sixteen.

SECTION 8. Upon every application for the admission of an insane person to the several state lunatic hospitals, or to any asylum or private house for the reception of the insane, the applicant shall file with his application a certificate, signed by two respectable physicians, one of whom, when practicable, shall be the family physician of the patient, certifying, after due inquiry or personal examination of the patient by them, within one week prior to the

date of the certificate, to the insanity of the person in whose behalf admission is sought, and that such person is a fit subject for remedial treatment at such hospital, asylum, or private house.

SECTION 9. Any insane person who is supported by any place as a pauper, may be committed by the overseers of the poor thereof, to either of the state lunatic hospitals, with the consent of the trustees, and shall be kept for a sum not exceeding the actual expense of his support. And the trustees shall receive into the hospital, any other insane person having a settlement or residence in this Commonwealth, for such compensation as they may determine.

SECTION 10. The expenses of the state lunatic hospitals for the support of lunatics having known settlements in this state, shall be paid quarterly, either by the persons obligated to pay, or by the place in which such lunatics had their residence at the time of their commitment, unless other sufficient security is taken to the satisfaction of the trustees, for such support. If any place or person refuses to pay whatever sum may be charged and due according to the by-laws of the hospital, on account of the support of such patient therein, or for the removal of any patient whom the trustees are authorized by law to remove, for thirty days after the same has been demanded by the treasurer in writing, of the mayor and aldermen of the city, or of the selectmen of the town, or of the person liable therefor, the same, with interest from the time of such demand, may be recovered for the use of the hospital in an action to be instituted by the district-attorneys, or other prosecuting officers, in the name of the treasurer, against such delinquent city, town, or person.

SECTION 11. The expenses of the hospitals for the support of lunatics not having known settlements in this state, committed thereto, shall be paid quarterly by the Commonwealth at the same rates charged for city and town pauper lunatics therein, but not to exceed the sum of two dollars and sixty-two* cents per week; and the same may afterwards be recovered, by the treasurer of the Commonwealth, of the lunatics themselves, if of sufficient ability to pay the same, or of any person or kindred obligated by law to maintain them, or of the place of their settlement, if any such is ascertained; and the district-attorneys, or other prosecuting officers, shall institute suits therefor when requested.

SECTION 12. It shall be the official duty of the attorney-general and district-attorneys to advise and consult with the trustees and treasurers of the several state lunatic hospitals, when requested by them, on all questions of law relating to their official business.

SECTION 13. If at any time, all the state lunatic hospitals shall be so full that the inmates cannot all be suitably accommodated therein, and in the opinion of the trustees of either hospital it is proper that some should be removed, the trustees may remove to their respective homes, or to the places of their legal settlement, or of their residence, so many as may be necessary to afford suitable accommodation for the remainder; but only such patients shall be selected for removal as, in the opinion of the trustees and superin-

* By ch. 240, § 9, Acts of 1863, reduced to "twenty-five" cents.

tendent, are not susceptible of improvement, and can be suitably managed at their homes, or in the places to which they may be sent.

SECTION 14. Any judge of the supreme judicial or superior court, at any term held within and for the county in which either hospital is located, or the judge of the probate court of such county, or the trustees of such hospital may, on application in writing for the discharge from such hospital of any insane person who has remained there a sufficient time to make it appear that he is incurable and not dangerous to the peace and safety of the community, cause him to be delivered to the agents of any place in which he has a legal settlement, or on which he has a legal claim for support, or to his friends, when it appears that it would not be to his injury, and that he would be comfortably and safely provided for by any parent, kindred, friend, master or guardian, place or institution. When application has been made to any judge for the discharge of any insane person, any person interested in said discharge may request a trial upon said application by a jury, and the judge before whom the trial is to be held shall issue a warrant to the sheriff of the county, or his deputy, directing him to summon a jury of six lawful men, to hear and determine whether such insane person is incurable, and may be comfortably and safely provided for according to the terms of this section. The proceedings shall be the same in selecting jurors, conducting the trial and allowing the costs, as are provided in sections twelve, thirteen, fourteen, fifteen and sixteen of chapter seventy-three of the General Statutes.

SECTION 15. The several judges of probate in the counties where the state lunatic hospitals are located, shall have the same authority at any time to discharge from confinement lunatics committed to the hospitals, as is conferred upon the trustees and the justices of the supreme judicial and superior courts by the twenty-ninth section of chapter seventy-three of the General Statutes.

SECTION 16. The money and cost of clothing which the trustees of any state lunatic hospital may by law furnish to discharged pauper lunatics, the expense of pursuing such as elope therefrom, and of burial of pauper lunatics dying in the hospitals, shall be reimbursed to the trustees by the places of legal settlement of city and town paupers, and by the Commonwealth in the case of state paupers.

SECTION 17. When a person held in prison on a charge of having committed an indictable offence is not indicted by the grand jury, or, on trial is acquitted by the jury by reason of insanity, the jury in either case shall certify that fact to the court, and thereupon, if the court is satisfied that he is insane, they may order him to be committed to one of the state lunatic hospitals, under such limitations as they may direct.

SECTION 18. The eighth, ninth, tenth, eleventh, nineteenth, twentieth, twenty-first, twenty-second, twenty-third, twenty-fourth, twenty-seventh, twenty-eighth and thirtieth sections of the seventy-third, and the fifteenth section of the one hundred and seventy-first, and the seventeenth section of the one hundred and seventy-second chapters of the General Statutes, are hereby repealed.

[Acts of 1863, Chapter 240.]

AN ACT IN RELATION TO STATE CHARITABLE AND CORRECTIONAL INSTITUTIONS.

[SECTION 4.] The board of state charities shall have full power to transfer pauper inmates from one charitable institution or lunatic hospital to another, and for this purpose to grant admittances and discharges to such pauper inmates, but shall have no power to make purchases for the various institutions.

SECTION 9. The expenses of the lunatic hospitals for the support of lunatics not having known settlements in this state, committed thereto, shall be paid by the Commonwealth, at the same rates charged for other lunatics residing therein, not exceeding two dollars and twenty-five cents a week for each lunatic.

GENERAL LAWS FOR THE GOVERNMENT OF THE
STATE LUNATIC HOSPITALS.

[General Statutes, Chapter 73.]

SECTION 1. The government of each of the state lunatic hospitals at Worcester, Taunton, and Northampton, shall be vested in a board of five trustees, appointed and commissioned by the governor with the advice and consent of the council, subject to removal only for sufficient cause. The trustees now in office shall continue to hold their offices until the terms thereof expire, according to the provisions of this section. On the first Wednesday of February in each year, the term of office of the senior member in each board, as they stand arranged on the list of their appointments, shall terminate, and the name of the person appointed to fill the vacancy shall be placed at the bottom of the list, and other vacancies may at any time be filled, and the names of the persons appointed substituted in the list for the remainder of the vacant terms.

SECTION 2. The trustees of each hospital shall be a corporation for the purpose of taking and holding to them and their successors, in trust for the Commonwealth, any grant or devise of lands, and any donation or bequest of money, or other personal property, made for the use of the institution of which they are trustees, and for the purpose of preserving and investing the proceeds thereof in notes or bonds secured by good and sufficient mortgages, or other securities, with all the powers necessary to carry said purposes into effect.

SECTION 3. They shall take charge of the general interests of the institution, and see that its affairs are conducted according to the requirements of the legislature, and the by-laws and regulations which the board shall establish for the internal government and economy thereof; and they shall be reimbursed all expenses incurred in the discharge of their official duties.

SECTION 4. They shall establish by-laws and regulations, with suitable penalties, for the internal government and economy of the institution; shall

appoint a superintendent, who shall be a physician, and constantly reside at the hospital; and a treasurer, who shall give bonds for the faithful discharge of his duties; and shall appoint, or make provision in the by-laws for appointing such officers as in their opinion may be necessary for conducting efficiently and economically the business of the institution; and shall determine, subject to the approval of the governor and council, the salaries of all the officers. All their appointments shall be made in such manner, with such restrictions, and for such terms of time, as the by-laws may prescribe.

SECTION 5. The salaries of the superintendents, assistants, physicians, stewards, and matrons of the state lunatic hospitals shall be paid quarterly from the current receipts of the several hospitals.

SECTION 6. There shall be thorough monthly visitations of each hospital, by two of the trustees thereof, and quarterly by a majority of them, and semi-annually by the whole board, at each of which a written account of the state of the institution shall be drawn up, which shall be presented at the annual meeting to be held between the first and fifteenth days of October. At the annual meeting, a full and detailed report shall be made, exhibiting a particular statement of the condition of the hospital and all its concerns, with a list of the salaried officers and their salaries, and in a tabular form, under the heads specified in section eleven of chapter five, the value of the stock and supplies, to be laid before the governor and council on or before the fifteenth day of October, for the use of the government; and at the same meeting the treasurer shall present to the trustees his annual report on the finances of the institution; both of which reports shall be made up to the thirtieth day of September inclusive. The trustees shall audit the report of the treasurer, and transmit it with their annual report to the governor and council.

SECTION 7. The accounts and books of the treasurer shall at all times be open to the inspection of the trustees.

[Resolve of 1844, Chapter 78.]

Resolved, That the price to be charged for the board of patients at the state lunatic hospital, who are not state paupers, shall in all cases be fixed by the trustees of said hospital: *provided*, that the charge for town paupers shall not exceed the estimated average cost of supporting patients in said hospital.

[General Statutes, Chapter 73, continued.]

SECTION 12. The jurors shall be selected in equal numbers from the place in which the trial is had, and one or two adjoining places, as the judge shall direct; and the same proceedings shall be had in selecting and impanelling the jury as are prescribed in chapter forty-three; *provided*, that in the counties of Suffolk and Nantucket all the jurors may be taken from the same place.

SECTION 13. The judge shall preside at such trial and administer to the jury an oath faithfully and impartially to try the issue, and the verdict of the jury shall be final on the complaint.

SECTION 14. If by reason of challenges or otherwise, there is not a full jury of the persons summoned, the judge shall cause the officer who served the summons, or in his absence the officer attending the jury, to return suitable persons to supply the deficiency; and shall have the same authority as the supreme judicial court to enforce the attendance of jurors and witnesses, and inflict fines for non-attendance.

SECTION 15. The officer who summons and attends the jury shall receive therefor four cents a mile for all necessary travel, and one dollar and fifty cents for each day that he attends upon them; and the jurors and witnesses shall be entitled to such compensation as is prescribed for jurors and witnesses in the supreme judicial court.

SECTION 16. The expenses of the trial, including the fees of all necessary witnesses, shall be allowed and certified by the judge, and paid out of the county treasury.

SECTION 17. There shall be allowed to each judge of the probate court, for receiving, hearing, and determining every application made to him for the commitment of a lunatic, a fee of two dollars, to be paid out of the county treasury. The judges shall present their accounts for such fees as often as once in each year, to the county commissioners, who shall audit and allow them, if found correct. There shall be allowed to the judge of the probate court for receiving, hearing, and determining an application for the discharge of a lunatic from either hospital, two dollars, to be paid by the party making the application.

SECTION 18. The superior court may allow to any sheriff, constable, or other person to whom a precept is directed by name, who may commit any person to either hospital, the same fees as are allowed to officers upon the commitment of persons to prison, and such further sums for expenses incurred in said commitments as to the court may seem reasonable; and the sums so allowed shall be made up in the general bill of costs for the term of the court at which the allowance is made.

SECTION 25. Every city and town paying expenses for the support or removal of a lunatic committed to either hospital, shall have like rights and remedies to recover the full amount thereof, with interest and cost, of the place of his settlement, as if such expenses had been incurred in the ordinary support of the lunatic; and the lunatic, if of sufficient ability to pay the same, and any kindred obligated by law to maintain him, shall be liable for all such expenses paid by any city or town in either case.

SECTION 26. The governor may at any time cause to be removed from one of said hospitals to either of the others, such of the inmates thereof as circumstances or the necessities of the case may in his judgment require.

SECTION 29. Any two trustees of either hospital, or either of the justices of the supreme judicial court or superior court, at any term held within and for the county in which the hospital is located, may on application in writing for that purpose, discharge from confinement, after the cause of such confinement has ceased, any lunatic committed thereto. The trustees may also remove any idiot or other patient to the place where the judge or court committing him shall certify that he resided, when, in their opinion, he ceases to

be dangerous and is not susceptible of mental improvement by remedial treatment at the hospital, if such place shall not remove him after reasonable notice in writing from the trustees.

SECTION 31. If after the discharge of an incurable lunatic, under the preceding section, it is made to appear on complaint by any person under oath to the judge of the probate court for the county in which the lunatic has his legal settlement or is placed, that he is not comfortably supported, or that the public safety is endangered by him, said judge shall order his recommitment to said hospital. And the same proceedings may be had in determining these questions by a jury, upon the request of any person interested therein, made in writing to said judge, as are provided in the preceding section.

SECTION 32. No pauper shall be discharged from either hospital without suitable clothing; and the trustees may furnish the same at their discretion, together with such sum of money, not exceeding twenty dollars, as they may deem necessary.

GENERAL LAWS, 1864.

[Chapter 138.]

AN ACT TO AMEND "AN ACT IN RELATION TO STATE CHARITABLE AND CORRECTIONAL INSTITUTIONS."

Be it enacted, &c., as follows:

SECTION 1. The ninth section of chapter two hundred and forty of the acts of the year one thousand eight hundred and sixty-three, is hereby so amended that the expenses of the lunatic hospitals, for the support of the persons therein named, to be paid by the Commonwealth, shall not exceed two dollars and seventy-five cents a week for each lunatic.

[Chapter 288.]

AN ACT RELATING TO INSANE PERSONS AND LUNATIC HOSPITALS.

Be it enacted, &c., as follows:

SECTION 1. On petition, under oath, to any judge of the supreme judicial court, setting forth that the petitioner believes that some person, confined as insane in any hospital or other authorized place for the treatment or restraint of insane persons, is not insane, and is unjustly deprived of his liberty, the said judge may in his discretion appoint three commissioners to inquire into the alleged insanity of the person so confined.

SECTION 2. Before said commissioners shall proceed with their inquiry, they shall be sworn to the faithful and impartial discharge of their duties. They shall give sufficient notice of their appointment, and of the time and place of hearing to the petitioner and to the person having charge of the hospital or place of confinement. They shall have power to summon and compel the attendance of and to administer oaths to witnesses; and it shall be their duty to hear the evidence offered to them on either side, touching the merits of the petition, as well as to examine the person confined.

SECTION 3. No notice shall be served upon the person confined as insane, nor shall he have the right to confer with counsel, or be present at the inquiry; but such rights shall be enjoyed by the petitioner, and by the person by or under whose authority the alleged insane person is confined; nor shall said petitioner, nor any counsel he may employ, nor any witness he may desire to use, have the right to visit or examine said insane person, except with the permission of the superintendent of the hospital or place where said person is confined, or by special order of the judge issuing the commission.

SECTION 4. The personal examination by the commissioners of the person confined as insane, shall be had at the hospital or place of confinement; and such person shall not be taken therefrom, pending the inquiry, except by special order of the judge issuing the commission.

SECTION 5. The commissioners shall report the facts bearing upon the petition, together with their opinion of the condition of the person confined, to the said judge, or if he cannot conveniently attend, to some other judge of the said court; and, upon the presentation of the report, the judge may order the discharge of the person confined, or may disallow the petition, or may take such other order as the circumstances of the case shall require.

SECTION 6. It shall be the duty of the overseers of the poor of any city or town, except the city of Boston, to commit to one of the state lunatic hospitals, or the Boston Lunatic Hospital, with the consent of the trustees thereof, any person supported by such city or town, who is suffering under recent insanity, and is a fit subject for remedial treatment.

SECTION 7. Whenever the board of state charities shall have reason to believe that any insane person, not incurable, is deprived of proper remedial treatment, and is confined in any almshouse or other place, whether such insane person is a public charge or otherwise, it shall be the duty of said board to cause application to be made to one of the judges of the supreme judicial, superior or probate courts, for the commitment of such person to a hospital in the manner prescribed by law.

SECTION 8. The governor and council may license any suitable person to establish and keep an asylum or private house for the reception and treatment of insane persons, and may at any time revoke such license. And such asylum or private house shall be subject to visitation by the governor and council or any committee thereof, and by the judge of the probate court of the county wherein the same is situated.

SECTION 9. Whoever establishes or keeps such an asylum or private house without a license, unless otherwise authorized by law, shall forfeit a sum not exceeding five hundred dollars.

SECTION 10. There shall be established on the lands connected with the state almshouse at Tewksbury, a receptacle for insane criminals, to which shall be removed all persons now in the state lunatic hospitals, whom the board of state charities shall deem to be fit subjects therefor. Any insane person who may be committed to one of the state lunatic hospitals under the provisions of the fourteenth section of the one hundred and seventy-second chapter of the General Statutes, or of the seventeenth section of the two hundred and twenty-third chapter of the acts of the year eighteen hundred

and sixty-two, may, at the discretion of the court, be committed to the said receptacle under such limitations as the court may direct. And the judges of the superior and probate courts may cause convicts who are insane to be removed from any prison or house of correction to the said receptacle, in the same manner that such convicts may now be removed to one of the state lunatic hospitals. But no person shall be removed or committed to such receptacle until the governor, by his proclamation, gives notice that the same is ready for inmates.

SECTION 11. The inspectors of the state almshouse at Tewksbury shall, subject to the approval of the governor, establish rules and regulations for the government and management of said receptacle, and shall see that the same are enforced; and said receptacle shall be visited and examined once in each week by at least one inspector, who shall, at the time of such visit, make a record thereof in a book to be kept at the receptacle for the purpose. The superintendent of the said almshouse shall have the general supervision of said receptacle, and shall furnish all supplies needed therefor. The inmates of said receptacle shall be under the care of a suitable resident physician, who shall also be the physician of the almshouse, and who shall be appointed by the inspectors of said almshouse.

SECTION 12. It shall be the duty of the board of state charities to certify to the auditor within one week from the commencement of each quarter of the financial year, the probable amount due to each lunatic hospital for the support of state pauper inmates during said quarter. And upon application of any board of trustees of said hospitals, the auditor may draw his warrant for a sum not exceeding ninety per cent. of the amount so certified, and the same shall be paid to the treasurer of the hospital making the application, to be used towards the payment of its current expenses, incurred within the financial year.

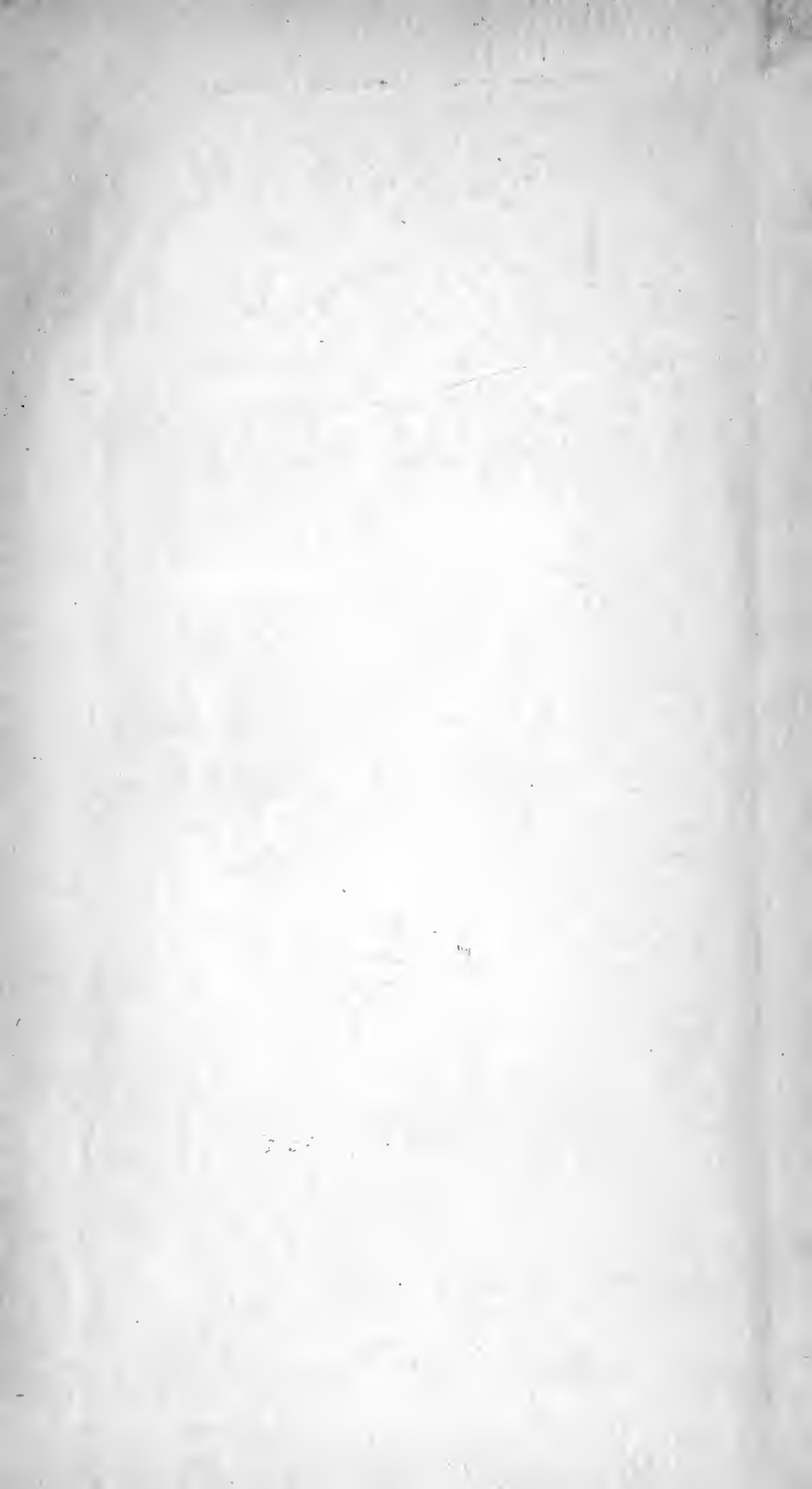
SECTION 13. No superintendent or other officer of any state lunatic hospital shall, so long as he remains such, hold any office or be engaged in any occupation which shall interfere with the devoting of his whole time to the performance of his duties at such hospital.

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